

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	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,6000	C	EUR	0,1700	0,2400	0,1400	5	0,1700	0,0300		0	49	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,6000	P	EUR	0,1900	0,2300	0,1900	5	0,2300	0,3100		0	10	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,8000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,0100		0	21	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	152	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,6800		1	1	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,4000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	1,0800		1	1	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,6000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,2800		1	10	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	9-5-2019

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	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	10	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2300	0	1	4	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	24	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,0900	0	1	16	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600	0	1	1	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0400	0	1	1	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	53	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	9	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	9-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	74,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700	0	2	2	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	74,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4900	0	8	12	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	4	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	3	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	174,0000	C	EUR	1,6500	1,7700	1,6500	3	1,7700	1,8700	2	3	3	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	174,0000	P	EUR	0,5100	1,9500	0,5100	18	1,9500	1,8200	2	45	47	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	176,0000	C	EUR	1,5800	1,5800	0,9000	4	0,9000	0,9700	1	22	21	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	176,0000	P	EUR	1,0500	3,2500	1,0300	8	3,2500	2,9200	3	19	87	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	178,0000	C	EUR	2,0100	2,0100	0,3300	10	0,4500	0,4200	0	27	31	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	178,0000	P	EUR	1,4300	4,7500	1,4300	14	4,5000	4,3600	4	30	159	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	180,0000	C	EUR	1,3900	1,3900	0,2400	13	0,2400	0,1500	0	49	43	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	180,0000	P	EUR	2,5000	6,1000	2,5000	5	6,1000	6,0900	6	33	46	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	182,0000	C	EUR	0,4600	0,5200	0,4400	11	0,4700	0,0300	0	28	105	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	182,0000	P	EUR	3,7400	7,7000	3,7400	4	7,7000	7,9700	8	13	28	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	184,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,0100	0	6	104	9-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	184,0000	P	EUR	5,4500	5,								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,400 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,700 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,700 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,900 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,900 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,100 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,100 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	40,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	40,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	40,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	40,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	9-5-2019
O	21G	IM Weekly Option W2														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	10-5-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	10-5-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	16,8000	P	EUR	0,1100	0,1100	0,1100	8	0,1100	0,3200	0	80	80	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,0000	P	EUR	0,2500	0,2500	0,2500	4	0,2500	0,4400	0	40	40	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,2000	C	EUR	0,1800	0,1800	0,1200	13	0,1200	0,0700	0	87	87	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,2000	P	EUR	0,4900	0,7100	0,4400	8	0,6500	0,5800	1	64	64	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,4000	C	EUR	0,1300	0,1300	0,0800	10	0,0800	0,0400	0	68	68	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,4000	P	EUR	0,5200	0,8700	0,4300	9	0,8700	0,7500	1	17	320	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,6000	C	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0200	0	4	4	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,6000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300	1	2	14	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	16	0,0000	0,0100	0	19	20	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,8000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1200	1	3	11	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,0000	C	EUR	0,0200	0,0300	0,0200	5	0,0200	0,0100	0	5	523	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	34	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	50	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	12	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	91	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,8000	P	EUR	2,0700	2,0700	1,9600	10	1,9600	2,1100	2	100	138	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	21	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	16	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0100	0	4	65	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,4000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7100	3	1	12	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	11	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,6000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9100	3	1	31	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	13	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	4	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	4	5	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,0000	P	EUR	3,4400	3,4400	3,3900	3	3,4000	3,3100	3	6	39	9-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	11	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	45	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	2	0	0	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	16	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	2	9-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ZUN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ZUN	Unilever NV - Weekly Option 2nd Friday	10-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	9-5-2019
F	AA6	Aalberts NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2975	32	0	0	9-5-2019
F	AA6	Aalberts NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2867	32	0	0	9-5-2019
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2780	32	0	0	9-5-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2585	32	0	0	9-5-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2304	32	0	0	9-5-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2135	32	0	0	9-5-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-5-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	9-5-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-5-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-5-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-5-2019
O	AAI	Aalberts	17-5-2019	27,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3100	5	1	0	9-5-2019
O	AAI	Aalberts	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	9-5-2019
O	AAI	Aalberts	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	12	9-5-2019
O	AAI	Aalberts	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	77	9-5-2019
O	AAI	Aalberts	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	9-5-2019
O	AAI	Aalberts	17-5-2019	29,0000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0500	0	11	95	9-5-2019
O	AAI	Aalberts	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	10	9-5-2019
O	AAI	Aalberts	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	9-5-2019
O	AAI	Aalberts	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	16	9-5-2019
O	AAI	Aalberts	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	232	9-5-2019
O	AAI	Aalberts	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	3	9-5-2019
O	AAI	Aalberts	17-5-2019	31,0000	P	EUR	0,2100	0,2100	0,2100	5	0,2100	0,1900	0	25	429	9-5-2019
O	AAI	Aalberts	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	28	9-5-2019
O	AAI	Aalberts	17-5-2019	32,0000	P	EUR	0,2600	0,5000	0,2600	9	0,4800	0,4400	0	45	995	9-5-2019
O	AAI	Aalberts	17-5-2019	33,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2600	0	1	79	9-5-2019
O	AAI	Aalberts	17-5-2019	33,0000	P	EUR	0,6200	0,7600	0,6200	4	0,7400	0,9600	1	15	236	9-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	C	EUR	0,1000	0,1000	0,0600	4	0,0700	0,0700	0	9	293	9-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	P	EUR	1,7100	1,9000	1,7100	3	1,9000	1,7800	2	3	345	9-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	4	487	9-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7200	3	15	576	9-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	9-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,7100	4	10	61	9-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	11	9-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	34	9-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	79	9-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	30	9-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	20	9-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	107	9-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	11	9-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	414	9-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	9-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	159	9-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	9-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	9-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	34	9-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	5	286	9-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	C	EUR	3,6900	3,6900	3,5000	2	3,5000	3,5100	4	37	50	9-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,2000	0,2300	0,2000	2	0,2300	0,2100	0	27	180	9-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	9-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	72	9-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	142	9-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,2700	0,3700	0,2700	4	0,3700	0,3400	0	4	540	9-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	36	9-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,5500	1	10	207	9-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	106	9-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	0,7000	0,9500	0,7000	8	0,9500	0,9100	1	88	245	9-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	0,8400	0,8400	0,6200	5	0,6200	0,7000	1	36	86	9-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	146	9-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	0,5000	0,5000	0,3800	4	0,3800	0,3700	0	10	635	9-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	1,9800	2,1500	1,8000	3	2,1500	2,0800	2	3	552	9-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2000	0	3	144	9-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	2,6700	2,7100	2,6700	2	2,7100	2,8900	3	2	54	9-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	598	9-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	3,6500	3,8400	3,5000	4	3,8400	3,8000	4	33	286	9-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	246	9-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	5,8800	5,8800	5,8800	1	5,8800	5,7300	6	2	396	9-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	872	9-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	251	9-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	9-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	9-5-2019
O	AAI	Aalberts	21-6-2019	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	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	9-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	4	6 9-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	34 9-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9 9-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,4300		1	1	1 9-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	92 9-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	1,0800	1,0800	1,0100	2	1,0100	0,9300		1	8	8 9-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	50 9-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15 9-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	81 9-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	20	20 9-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	2,8700	2,9100	2,8700	2	2,9100	3,0500		3	2	129 9-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900		0	2	33 9-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	11 9-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6 9-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 9-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	4 9-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 9-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	8 9-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	49 9-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	5 9-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	98 9-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	6,7500	6,7500	6,4000	2	6,4000	6,5300		7	2	4 9-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	2	116 9-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	6 9-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	93 9-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	69 9-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	306 9-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	18 9-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	162 9-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	3,3000	3,3000	3,1500	3	3,1500	3,1400		3	16	103 9-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,8300	0,8300	0,8300	2	0,8300	0,8600		1	16	1102 9-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	898 9-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	1,4400	1,5800	1,4300	8	1,5800	1,5800		2	74	367 9-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	1,0600	1,0600	0,9200	4	0,9200	0,9700		1	4	272 9-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6900		3	15	505 9-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,7400	0,7400	0,6200	2	0,6200	0,6700		1	3	393 9-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	277 9-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4400		0	3	169 9-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	461 9-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900		0	25	104 9-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 9-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	97 9-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	207 9-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	85 9-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	25 9-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 9-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	20 9-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	6 9-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	22 9-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,0400		5	2	8 9-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	189 9-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 9-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0000		1	1	27 9-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,5400		4	1	169 9-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	1,2500	1,2500	1,2200	2	1,2200	1,2800		1	13	252 9-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	2,5000	2,5000	2,2500	9	2,2500	2,3300		2	43	388 9-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	1,9200	2,0000	1,9200	5	2,0000	2,0800		2	5	149 9-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	1,5000	1,5000	1,4000	4	1,4100	1,4300		1	9	235 9-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	3,0800	3,0800	3,0100	2	3,0100	3,1800		3	3	199 9-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,9500	0,9500	0,7800	4	0,7800	0,8300		1	8	112 9-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	4,3000	4,5700	4,3000	3	4,5700	4,5800		5	32	143 9-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,5500	0,5500	0,5000	4	0,5000	0,4700		0	12	100 9-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2400		6	2	36 9-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	71 9-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	85 9-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	6 9-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 9-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	106 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,2000	P	EUR	0,3300	0,4200	0,3300	2	0,4200	0,3800	0	102	102	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,4000	C	EUR	0,6700	0,6700	0,4000	5	0,4000	0,4100	0	201	201	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4800	0	1	1	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	5	6	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,3500	0,5400	0,3400	9	0,5400	0,5300	1	79	1475	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,6000	C	EUR	0,4100	0,4900	0,3600	7	0,3600	0,3100	0	209	208	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,6000	P	EUR	0,4000	0,5300	0,3600	8	0,5300	0,5900	1	63	88	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,8000	C	EUR	0,3200	0,4200	0,3200	4	0,4100	0,2300	0	25	207	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,8000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,7000	1	12	231	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	0,2500	0,3000	0,1500	4	0,1500	0,1700	0	33	84	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,5800	0,8700	0,5800	10	0,8700	0,8400	1	76	2655	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	C	EUR	0,1800	0,2200	0,1100	11	0,1100	0,1100	0	336	404	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9900	1	2	13	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	C	EUR	0,1400	0,1700	0,0700	5	0,0700	0,0800	0	225	145	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	4	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	0,1300	0,1400	0,0800	5	0,0800	0,0700	0	90	415	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	1,0000	1,2800	0,9100	10	1,2800	1,2400	1	145	1495	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	C	EUR	0,1000	0,1200	0,1000	16	0,1200	0,0600	0	123	362	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	C	EUR	0,0600	0,0700	0,0500	5	0,0500	0,0400	0	11	27	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0200	0	11	748	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	1,4700	1,4700	1,4100	3	1,4100	1,7000	2	8	1313	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,0300	0,0300	0,0200	8	0,0200	0,0100	0	243	2002	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	342	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	80	1358	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	503	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	191	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	79	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	337	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	474	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	240	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	146	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	141	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	2	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	261	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400	0	10	233	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	65	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,2200	0,2800	0,2200	2	0,2800	0,2800	0	6	1216	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	337	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,4100	0,4100	0,4100	3	0,4100	0,4100	0	105	665	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	1,0300	1,0300	0,8900	4	0,8900	0,9000	1	111	166	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,4200	0,5800	0,4200	8	0,5800	0,5800	1	134	4637	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	0,7800	0,7800	0,7600	2	0,7600	0,6200	1	5	79	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,6600	0,7900	0,6200	6	0,7900	0,8000	1	18	524	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,5300	0,5500	0,4100	9	0,4100	0,4000	0	55	450	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,8500	1,0400	0,8500	9	1,0400	1,0800	1	41	3953	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,3000	0,3400	0,2500	12	0,2500	0,2500	0	248	717	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	583	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,1700	0,2000	0,1400	8	0,1400	0,1400	0	85	1787	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,5100	1,8000	1,5100	9	1,8000	1,8200	2	72	2929	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,1300	0,1400	0,0800	4	0,0800	0,0800	0	96	852	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	246	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0700	0,0800	0,0500	10	0,0500	0,0400	0	86	2533	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	2,5500	2,6000	2,4500	3	2,6000	2,7300	3	9	2127	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	234	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	90	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	3	2041	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	3,4800	3,6500	3,4800	2	3,6500	3,6900	4	4	1836	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1914	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,6900	5	5	1594	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	659	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	1306	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	451	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	568	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	850	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	385	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1418	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	440	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	183	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-0000	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	1	11	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	30	121	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	3	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,6100	0,6500	0,6100	4	0,6500	0,7000	1	28	626	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	P	EUR	0,7400	0,8200	0,7400	4	0,7500	0,9300	1	72	117	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	168	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,2100	1	1	189	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	0,4400	0,4900	0,4400	3	0,4900	0,3600	0	26	46	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	1,3600	1,5500	1,2500	4	1,5500	1,5400	2	7	170	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2400	0	30	166	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	151	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1500	0	6	93	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	3	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	31	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	46	53	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	20	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	131	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	3,6500	3,9200	3,6500	2	3,9200	3,5000	4	7	45	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,2600	0,2900	0,2600	2	0,2900	0,3200	0	2	180	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8400	2	1	105	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,7100	0,7700	0,6700	10	0,7700	0,8200	1	88	718	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	1,3800	1,3800	1,2000	2	1,2000	1,1900	1	5	37	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	1,0900	1,2200	1,0600	6	1,2200	1,2500	1	21	1241	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,7800	0,9000	0,7200	9	0,7200	0,7000	1	55	867	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,7000	1,8000	1,5700	6	1,8000	1,8400	2	26	1475	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,3800	0	14	1268	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,4300	2,4500	2,4300	3	2,4500	2,5700	3	9	598	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,2600	0,2600	0,2000	4	0,2000	0,2000	0	161	2929	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	952	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1217	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	4,1200	4,2800	4,1200	2	4,2800	4,3300	4	4	718	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	2	191	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	4,9600	4,9600	4,9600	1	4,9600	5,3000	5	5	381	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	113	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	422	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	69	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	84	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	24	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	14	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	2	441	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	116	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,4400	0,5200	0,4400	4	0,5200	0,5200	1	32	773	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	1,9800	1,9800	1,9800	2	1,9800	2,0200	2	2	193	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,0400	1,0500	1,0000	7	1,0500	1,1200	1	26	3275	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	1,6000	1,6000	1,4000	3	1,4000	1,4200	1	5	64	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,4300	1,5900	1,4000	6	1,5900	1,5800	2	32	3243	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,1000	1,1000	0,9400	11	0,9400	0,9500	1	63	1178	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	2,0000	2,0400	1,9100	6	2,0400	2,1600	2	31	2684	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,7000	0,7000	0,6500	4	0,6500	0,6200	1	14	5036	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	4525	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,4600	0,5000	0,3900	19	0,3900	0,3900	0	93	3348	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	3,3600	3,3600	3,3600	1	3,3600	3,6300	4	5	1878	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,2700	0,2800	0,2500	5	0,2500	0,2500	0	52	1714	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	2970	9-5-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	280 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	109 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	19 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	55 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	648 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	35 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	58 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	64 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1600		0	2 22 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	44 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	6 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	353 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	20 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	150 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	18 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	344 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	522 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	2,3000	2,3900	2,3000	-	3	2,3900	2,4500		2	11 629 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	194 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	491 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	0,6400	0,6400	0,6400	-	1	0,6400	0,6300		1	1 53 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	485 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	104 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	275 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	147 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	32 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	72 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	10 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	3 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	42 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	19 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	13 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,7100	0,7100	0,7100	-	1	0,7100	0,7700		1	1 113 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	2,4500	2,4500	2,3200	-	2	2,3200	2,3100		2	22 115 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,8600	1,8600	1,8600	-	1	1,8600	1,8900		2	1 388 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	1,5200	1,5500	1,4100	-	8	1,4100	1,3300		1	54 614 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	3,0400	3,0400	3,0400	-	1	3,0400	3,0600		3	1 2177 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,8000	0,8100	0,7700	-	5	0,7900	0,7600		1	5 2202 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	450 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,4500	0,4500	0,4500	-	1	0,4500	0,3900		0	1 310 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	185 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,3000		0	2 342 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	6,9500	6,9500	6,9500	-	1	6,9500	7,1800		7	10 78 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,2600	0,2600	0,2600	-	2	0,2600	0,2300		0	40 434 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	101 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	18 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	26 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2655 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2571 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	106 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,0900	1,1500	1,0900	-	4	1,1500	1,2100		1	31 586 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	2,7000	2,7000	2,5000	-	5	2,5000	2,4500		2	18 779 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,2700	2,5000	2,2600	-	11	2,5000	2,5100		3	59 1286 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,6100	1,6800	1,5500	-	21	1,5500	1,5600		2	560 3301 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,6900	3,7900	3,6900	-	3	3,7900	3,7500		4	4 946 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,0000	1,0300	0,9400	-	5	0,9400	0,9300		1	5 2381 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	4,8900	5,2000	4,8900	-	2	5,2000	5,2600		5	2 770 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7200		1	2 187 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	51 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	661 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	6,7500	6,9500	6,7500	-	4	6,9500	6,9300		7	12 230 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,4500	0,4500	0,4500	-	1	0,4500	0,4300		0	1 202 9-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	232 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		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	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	C	EUR	4,0000	4,0000	4,0000	2	4,0000	3,9000		4	100	75 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	35 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	2	30 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	32 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	190 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	36 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300		0	5	86 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	6	135 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 9-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	5 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	445 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	459 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	50 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	114 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	33 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	520 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	745 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	32 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5800		2	2	65 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	527 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	29 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	346 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	115 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	18 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	4 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	123 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	8 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	149 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	46 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	70 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	40 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	80 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	11 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1000 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	88 9-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	2	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	10	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2000	55	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2000	74	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8400	94	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8500	150	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8500	130	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8500	110	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8500	100	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500	90	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8500	80	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8500	75	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8500	70	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	6	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8500	65	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8500	60	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500	55	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	1	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2700	50	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	2	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800	46	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3900	42	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600	39	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	1	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300	32	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	2	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	6	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	18,6500	18,6500	18,6500	1	18,6500	21,1900	21	10	10	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	1	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200	34	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9600	58	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0300	76	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0500	95	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8500	80	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8500	70	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8800	61	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5900	53	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300	49	0	0	9-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	9-5-2019
O	ADQ	Adidas -														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800		27	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900		34	25	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500		40	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5100		54	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4400		69	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8300		113	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0300		160	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8500		130	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8500		110	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500		90	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7400		81	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8700		73	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4200		65	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3300		58	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400		52	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400		46	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400		40	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500		40	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6200		60	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7700		75	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6800		118	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	9-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4900		164	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8500		130	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8500		110	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1700		90	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0400		82	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3700		74	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3100		67	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4600		60	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500		54	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1900		48	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300		43	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700		38	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400		38	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900		49	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9700		63	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700		78	0	9-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5400	101	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8500	63	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	36	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	46	0	1	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	33	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	30,6500	31	1	10	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	7,1000	9,2000	7,1000	3	8,2500	10,5000	11	12	108	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	19,0000	19,0000	17,1000	2	17,1000	18,0200	18	6	24	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	35	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	9,8300	10	1	61	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	33,0000	33,0000	33,0000	1	33,0000	29,6800	30	1	40	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	155	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5400	45	0	37	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	61	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	56,9000	56,9000	56,9000	1	56,9000	62,1400	62	15	49	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	26	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8100	81	0	4	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	16	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2000	100	0	10	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9000	140	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8700	180	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,8700	220	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,2000	410	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	360,2000	360	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,2000	310	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,3100	260	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	24	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,5100	241	0	5	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	70	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,8800	221	0	60	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	3	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,1900	211	0	1	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	19	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,5400	202	0	3	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	5	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,5800	183	0	8	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	2	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,5000	164	0	14	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	144	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8800	145	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0400	117	0	32	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	158	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	75,0000	75,0000	75,0000	1	75,0000	75,1600	75	1	56	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	15,1800	15	1	63	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7900	61	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	18	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2500	48	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	4	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200	43	0	72	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	27,7000	27,7000	27,7000	1	27,7000	32,9800	33	1	73	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700	38	0	31	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300	38	0	12	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	10	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900	49	0	71	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	23,3000	23,3000	23,3000	1	23,3000	21,0300	21	1	143	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1100	61	0	80	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	62	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6700	75	0	18	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6600	91	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	57	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1600	99	0	6	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	8	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7700	108	0	0	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	99	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,7300	144	0	4	9-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,57				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	6 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	90,0000	90,0000	90,0000	1	90,0000	84,1000		84	1	1 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	24,2800		24	12	29 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3600		57	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800		38	0	2 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	20 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200		47	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700		38	0	12 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3100		58	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300		31	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000		71	0	7 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	15 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7500		84	0	3 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	10 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9100		100	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	1 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,2400		115	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	100 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4400		149	0	10 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,6400		186	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,7400		411	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	361,5000		362	0	3 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	43 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,8300		313	0	2 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	32 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,2700		265	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	32 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,6800		247	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	20 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,0600		228	0	17 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	5 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,4200		210	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	44 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3100		193	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	9 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,9300		176	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	31 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,1300		135	0	6 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	95 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8800		102	0	4 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	43,0000	43,0000	43,0000	1	43,0000	42,4000		42	5	83 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0000		73	0	17 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6000		64	0	61 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1100		50	0	45 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	93,0000	93,0000	93,0000	1	93,0000	90,7900		91	1	87 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900		34	0	25 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8400		125	0	10 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	21,7000	21,7000	21,7000	1	21,7000	23,6900		24	1	37 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,5100		165	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	57 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,6300		251	0	6 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	80 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,4500		345	0	1 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	6 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	442,9100		443	0	1 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,2400		269	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	27 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,9800		226	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	51 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,7000		185	0	5 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	26 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1700		117	0	12 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1900		58	0	120 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0900		90	0	5 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2300		81	0	59 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6100		68	0	19 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8700		109	0	76 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	52,0000	52,0000	52,0000	1	52,0000	49,6200		50	1	13 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0100		141	0	0 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700		36	0	31 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5700		178	0	1 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	1 9-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	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
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	9-5-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	9-5-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	9-5-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	9-5-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	10	30	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,6000	P	EUR	0,1500	0,2000	0,1500	2	0,2000	0,1900	0	5	5	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	26	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2900	0	2	142	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	3	3	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	19	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,4800	0,5500	0,4800	2	0,5500	0,5700	1	2	148	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	140	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	3	416	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	265	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	9-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	1,1500	1,3000	1,1000	3	1,3000	1,3100	1	16	314	9-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	9	451	9-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	1,6500	1,8200	1,6000	4	1,8200	1,8100	2	57	304	9-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	683	9-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100	2	1	251	9-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	9-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	45	9-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1224	9-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	20	9-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	9-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	2	9-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	9-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	9-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	9-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	45	9-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	3	9-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	9-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	104	9-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	198	9-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	3	9-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	9-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	226	9-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	169	9-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	89	9-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1400	0	61	251	9-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	386	9-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,2200	0,2600	0,2200	11	0,2600	0,2500	0	330	345	9-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	47	9-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	130	9-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	9-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5700	1	2	11	9-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	290	9-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,6200	0,6500	0,6200	15	0,6500	0,6800	1	351	482	9-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	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 Date
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	9-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	22	9-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	53	9-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	84	9-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1100	0	12	525	9-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,2100	1,4500	1,2100	29	1,4500	1,4200	1	862	1391	9-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	10	672	9-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	19	9-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	20	320	9-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	2,1000	2,3000	2,1000	2	2,3000	2,3400	2	4	423	9-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,0400	0,0400	0,0200	3	0,0200	0,0100	0	25	357	9-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	46	9-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0200	0,0300	0,0100	3	0,0300	0,0100	0	6	1579	9-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	520	9-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	9-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	21	9-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	539	9-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	165	9-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	9-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	285	9-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	9-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	261	9-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	9-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	9-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	796	9-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	23	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	13	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	5	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	9-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	38	9-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	9-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	4	9-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	152	9-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	3	9-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	9-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	4	9-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	10	9-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	25	9-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	0	0	0	9-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	13	9-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	10	9-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	81	9-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	9-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	28	9-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	4	9-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	10	45	9-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	22	9-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	117	9-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	17	9-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,9000	1,0000	0,9000	3	1,0000	0,9900	1	212	281	9-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	95	9-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	879	9-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	8	1087	9-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	1,6400	1,6400	1,6400	10	1,6400	1,6800	2	500	1627	9-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	946	9-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	8 9-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 9-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	3 9-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0 9-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 9-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	155 9-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	303 9-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	443 9-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,1600	0,2100	0,1600	15	0,2100	0,2100		0	375	575 9-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0600		2	2	356 9-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,3700	0,3900	0,3700	5	0,3900	0,3900		0	24	229 9-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,4000	1,4500	1,4000	3	1,4000	1,4000		1	10	478 9-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7400		1	10	294 9-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000		1	1	14 9-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,9000	0,9500	0,9000	4	0,9500	0,9400		1	23	148 9-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8700		1	3	294 9-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	204 9-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	1	30 9-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200		2	2	106 9-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300		1	12	662 9-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,8200	1,8200	1,8200	2	1,8200	1,8700		2	50	526 9-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	1	150 9-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6700		3	1	97 9-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	994 9-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	334 9-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21 9-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 9-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	332 9-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	253 9-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	211 9-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	84 9-5-2019
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 9-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 9-5-2019
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 9-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	379 9-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	4 9-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5 9-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 9-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 9-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 9-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	26 9-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 9-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1300		1	2	7 9-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4 9-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	10 9-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	5 9-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 9-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	50 9-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	7 9-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	1	31 9-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15 9-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 9-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	6 9-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	116 9-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 9-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 9-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 9-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 9-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	54 9-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	45 9-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	35 9-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	32 9-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	54 9-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	81 9-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	99 9-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	100 9-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	421 9-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	1,4000	1,5500	1,4000	3	1,5500	1,5700		2	7	203 9-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8100		1	2	138 9-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	165 9-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	379 9-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	163 9-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1800		0	2	74 9-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 9-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	203 9-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	11 9-5-201

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 Date	
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0900		4	432	9-5-2019	
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600		2	79	9-5-2019	
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	199	9-5-2019	
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		0	76	9-5-2019	
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,3900	0,3900	0,3700	4	0,3700	0,3500		4	111	9-5-2019	
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	2	9-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	84	9-5-2019	
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6500		7	322	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	10	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		3	26	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	50	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	14	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	42	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	464	9-5-2019	
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	501	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1800		0	17	180	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	2	94	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	190	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	162	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	382	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	260	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	117	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	51	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		9	0	0	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	10	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	2	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	7	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	39	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	859	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	7	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	64	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	154	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	485	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	247	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	250	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	230	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	22	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	45	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,5600		2	10	103	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600		1	2	89	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	249	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	507	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	292	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	84	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	13	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	114	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	22	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	10	9-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
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 Date
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	1	6 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	1,8000	1,8500	1,8000	2	1,8500	1,6100		2	31	31 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	10 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	0 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	0 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	9-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	10 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	20	9-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	9-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	10 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	19	9-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	40 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	25 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	2 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	34 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7700		2	10	43 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	25 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	49 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	9 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	1 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	20 9-5-2019
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 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	10 9-5-2019
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 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	10 9-5-2019
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 9-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	10 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	0 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	9-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	0 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	220	9-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	64 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	73	9-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	5 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	25	9-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	11 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	8 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	75 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	109 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	105 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	42 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	61 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	55 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	182 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	50 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	392 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	8 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	42 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	151	9-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	44 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	9-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	90 9-5-2019
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 9-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	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	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	11 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	23 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	62 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	11 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	0 9-5-2019
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 9-5-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	0 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	1 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	74	9-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	28 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	44 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	175 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	49 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	125 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	20 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	228 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	88 9-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	11	9-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	40 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	0 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	74 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	30 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	30 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	45 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	20 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	54 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	26 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	84 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	4 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	10 9-5-2019
O	AGN	AEGON	17-5-2019	3,6000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6800		1	1	1 9-5-2019
O	AGN	AEGON	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 9-5-2019
O	AGN	AEGON	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	84 9-5-2019
O	AGN	AEGON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	152 9-5-2019
O	AGN	AEGON	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	167 9-5-2019
O	AGN	AEGON	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	204 9-5-2019
O	AGN	AEGON	17-5-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-5-2019
O	AGN	AEGON	17-5-2019	4,1000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	10	10 9-5-2019
O	AGN	AEGON	17-5-2019	4,2000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	30	58 9-5-2019
O	AGN	AEGON	17-5-2019	4,2000	P	EUR	0,0400	0,0700	0,0400	7	0,0700	0,0700		0	534	742 9-5-2019
O	AGN	AEGON	17-5-2019	4,3000	C	EUR	0,1200	0,1200	0,0800	5	0,0800	0,0800		0	94	275 9-5-2019
O	AGN	AEGON	17-5-2019	4,3000	P	EUR	0,0800	0,1100	0,0600	9	0,1100	0,1200		0	737	789 9-5-2019
O	AGN	AEGON	17-5-2019	4,4000	C	EUR	0,0600	0,0700	0,0600	6	0,0600	0,0500		0	26	1435 9-5-2019
O	AGN	AEGON	17-5-2019	4,4000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1800		0	4	1276 9-5-2019
O	AGN	AEGON	17-5-2019	4,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	5	815 9-5-2019
O	AGN	AEGON	17-5-2019	4,5000	P	EUR	0,1900	0,2600	0,1900	6	0,2600	0,2500		0	14	1321 9-5-2019
O	AGN	AEGON	17-5-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	23	445 9-5-2019
O	AGN	AEGON	17-5-2019	4,6000	P	EUR	0,2700	0,3600	0,2300	4	0,3600	0,3400		0	109	1552 9-5-2019
O	AGN	AEGON	17-5-2019	4,7000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	21	1053 9-5-2019
O	AGN	AEGON	17-5-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	580 9-5-2019
O	AGN	AEGON	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	633 9-5-2019
O	AGN	AEGON	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	731 9-5-2019
O	AGN	AEGON	17-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	807 9-5-2019
O	AGN	AEGON	17-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	185 9-5-2019
O	AGN	AEGON	17-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AGN	AEGON	17-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 9-5-2019
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	290 9-5-2019
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	471 9-5-2019
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	150 9-5-2019
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	60 9-5-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	21 9-5-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 9-5-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	802 9-5-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 9-5-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	607 9-5-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300		0	300	5197 9-5-2019
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 9-5-2019
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	100	455 9-5-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4800		0	25	546 9-5-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,2100	0,2600	0,2100	6	0,2600	0,2700	0	357	1065	9-5-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,1000	0,1200	0,0700	19	0,0700	0,0700	0	1128	1893	9-5-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	25	2560	9-5-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0700	0,0700	0,0500	7	0,0500	0,0400	0	186	6427	9-5-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,3100	0,3600	0,3100	4	0,3600	0,4100	0	200	6916	9-5-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0400	0,0500	0,0300	9	0,0300	0,0300	0	99	17443	9-5-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	14453	9-5-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	4	435	9-5-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	876	9-5-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	1	41	3051	9-5-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,5700	0,6900	0,5700	4	0,6900	0,6900	0	70	6836	9-5-2019
O	AGN	AEGON	21-6-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AGN	AEGON	21-6-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-5-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	6886	9-5-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,8100	0,8300	0,7500	6	0,8300	0,8800	1	118	6556	9-5-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	9-5-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	1,0200	1,1000	1,0200	2	1,1000	1,0800	1	2	202	9-5-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7216	9-5-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3800	1	4	4784	9-5-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6193	9-5-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	7610	9-5-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1093	9-5-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	223	9-5-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	9-5-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8800	3	10	878	9-5-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2355	9-5-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	858	9-5-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	26	9-5-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4900	0	225	225	9-5-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	351	9-5-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	100	120	9-5-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	220	823	9-5-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	78	9-5-2019
O	AGN	AEGON	19-7-2019	4,3000	C	EUR	0,1600	0,1600	0,1300	4	0,1400	0,1300	0	57	57	9-5-2019
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	250	250	9-5-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,1100	0,1200	0,0900	9	0,1000	0,0900	0	71	68	9-5-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,2600	0,2700	0,2600	4	0,2700	0,3700	0	179	311	9-5-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	50	123	9-5-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	211	9-5-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0500	0	30	115	9-5-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	1	175	9-5-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	45	9-5-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6100	1	1	122	9-5-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	607	9-5-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,7000	1	1	169	9-5-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	9-5-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-5-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-5-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	9-5-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	9-5-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4	9-5-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	9-5-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2700	1	1	149	9-5-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1334	9-5-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800	1	25	966	9-5-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	41	2155	9-5-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	970	9-5-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000	0	400	3301	9-5-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,4000	0,4000	0,3300	5	0,3300	0,3400	0	120	2416	9-5-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,2500	0,2800	0,2200	9	0,2800	0,2800	0	137	2891	9-5-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,2600	0,2700	0,2600	4	0,2700	0,2200	0	192	1593	9-5-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,3400	0,3900	0,3400	3	0,3900	0,3900	0	12	3426	9-5-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1400	0	21	3008	9-5-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	100	2393	9-5-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,1400	0,1400	0,1100	6	0,1100	0,1100	0	508	4867	9-5-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,5300	0,6100	0,5300	6	0,6100	0,6000	1	7	6330	9-5-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0800	0	52	3024	9-5-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	10	1326	9-5-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	7932	9-5-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3536	9-5-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	3	4425	9-5-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	3910	9-5-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	1895	9-5-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,5200	2	4	1823	9-5-2019

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	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	9-5-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	88	9-5-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	637	9-5-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1	9-5-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	9-5-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2700	2	1	54	9-5-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	9-5-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	11	9-5-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	9-5-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1607	9-5-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	5964	9-5-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,8400	0,8400	0,7700	4	0,7700	0,7800	1	176	931	9-5-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1500	0,1500	0,1400	4	0,1500	0,1600	0	156	6452	9-5-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,6000	0,6200	0,5500	6	0,5500	0,5200	1	124	397	9-5-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,2300	0,2400	0,2300	4	0,2400	0,2600	0	43	4040	9-5-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,4100	0,4500	0,3700	7	0,3700	0,3700	0	209	7460	9-5-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,3100	0,3500	0,3000	7	0,3400	0,3500	0	114	15204	9-5-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,3100	0,3100	0,2600	5	0,2600	0,2600	0	12	1216	9-5-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4600	0	100	3198	9-5-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,2100	0,2100	0,1800	5	0,1900	0,1800	0	18	2695	9-5-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900	1	15	3745	9-5-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,1900	0,1900	0,1500	11	0,1500	0,1500	0	204	10361	9-5-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,6100	0,6200	0,6100	3	0,6200	0,6600	1	28	12501	9-5-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1200	0	20	3372	9-5-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300	1	350	2566	9-5-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1000	0,1000	0,0900	6	0,0900	0,0900	0	15	5091	9-5-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,8100	0,8100	0,7900	2	0,7900	0,9000	1	15	888	9-5-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0700	0,0800	0,0600	16	0,0600	0,0600	0	255	28786	9-5-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,0000	1,0200	1,0000	2	1,0200	1,0700	1	6	17671	9-5-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	9	22314	9-5-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,9500	2,0400	1,9500	5	2,0400	2,0200	2	71	10248	9-5-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14309	9-5-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,9100	3,0000	2,9100	2	3,0000	3,0200	3	25	7719	9-5-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	9-5-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	3222	9-5-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	9-5-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	2864	9-5-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	9-5-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	336	9-5-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	9-5-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	2121	9-5-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7700	2	1	2	9-5-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	9-5-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2700	1	1	60	9-5-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	37	9-5-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	213	9-5-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	235	9-5-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	134	9-5-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	52	9-5-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	300	883	9-5-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	119	9-5-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	14	9-5-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,5500	0,6400	0,5500	4	0,6400	0,6400	1	85	110	9-5-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	15	9-5-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	20	9-5-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	78	9-5-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	170	9-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	281	9-5-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	151	9-5-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	210	9-5-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	10	9-5-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	9-5-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	2	9-5-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-5-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1	9-5-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	150	9-5-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	667	9-5-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1969	9-5-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000	1	25	73	9-5-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	692	9-5-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500	0	9	737	9-5-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5200	1	125	536	9-5-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	10	5578	9-5-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1646	9-5-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1300	0	5	2120	9-5-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1605	9-5-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	435 9-5-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	25 9-5-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	9-5-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	213 9-5-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	707	9-5-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	6 9-5-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	250 9-5-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2800		1	25	2118 9-5-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3132 9-5-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8100		1	75	1723 9-5-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3800	0,4100	0,3800	3	0,4100	0,4100		0	202	2010 9-5-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,5300	0,5400	0,4800	4	0,4800	0,4900		0	76	9311 9-5-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6300	0,6300	0,6300	3	0,6300	0,6800		1	468	16167 9-5-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3100	0,3100	0,3000	5	0,3000	0,2900		0	29	14187 9-5-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,0200	1,0200	1,0100	2	1,0100	1,0200		1	2	12662 9-5-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2000	0,2000	0,1600	4	0,1600	0,1700		0	9	17649 9-5-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,4000	1,4100	1,4000	2	1,4100	1,4200		1	2	8618 9-5-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12430 9-5-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	4428 9-5-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	2518 9-5-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	3210 9-5-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3903 9-5-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	2737 9-5-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	187 9-5-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	90 9-5-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 9-5-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10 9-5-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1924 9-5-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	3973 9-5-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	474 9-5-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	528 9-5-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,6400	0,6400	0,5600	4	0,5600	0,5700		1	31	13129 9-5-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,9300	0,9700	0,9100	3	0,9700	0,9600		1	12	9294 9-5-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,4000	0,4100	0,3900	3	0,3900	0,3800		0	126	5398 9-5-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	1	3166 9-5-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600		0	9	10261 9-5-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7300		2	1	4220 9-5-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1200		0	7	8316 9-5-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2674 9-5-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3538 9-5-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	973 9-5-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4721 9-5-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	4,4400	4,4400	4,4400	1	4,4400	4,5600		5	2	949 9-5-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5381 9-5-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5500		7	1	429 9-5-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	191 9-5-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900		0	5	246 9-5-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 9-5-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	5	226 9-5-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800		1	10	2544 9-5-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1009 9-5-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,9000	0,9000	0,8300	3	0,8300	0,8400		1	104	1386 9-5-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,8000	0,8100	0,8000	2	0,8100	0,8600		1	6	636 9-5-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,6400	0,6500	0,6000	15	0,6000	0,6000		1	195	17135 9-5-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,1700	1,1700	1,1700	2	1,1700	1,1900		1	99	4122 9-5-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4431 9-5-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,5300	1,5300	1,5300	2	1,5300	1,5600		2	3	2871 9-5-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3300	0,3300	0,3000	9	0,3000	0,3100		0	158	21327 9-5-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9700		2	1	4996 9-5-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	2	4706 9-5-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,3800	2,4200	2,3700	3	2,4200	2,4100		2	7	13108 9-5-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600		0	6	14450 9-5-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	4028 9-5-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3516 9-5-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,8200		4	25	1616 9-5-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	4119 9-5-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	1256 9-5-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1878 9-5-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,8000		7	10	1764 9-5-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	139 9-5-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	461 9-5-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,3500	1,3500	1,2900	5	1,2900	1,2800		1	22	724 9-5-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7200	0,7200	0,6800	5	0,7100	0,7300		1	153	1021 9-5-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6900	0,6900	0,6400	7	0,6400	0,6500		1	137	3432 9-5-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3300	1,3900	1,3200	10	1,3900	1,4000		1	15	3580 9-5-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,4900	0,4900	0,4500	3	0,4500	0,4500		0	62	2061 9-5-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	926 9-5-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3500	0,3700	0,3400	7	0,3400	0,3500		0	15	6229 9-5-2019
O	AGN	AEGON	15-12-2023	5,0000	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 Date
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	6 9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0300		0	41 1307 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0 74 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	P	EUR	0,0500	0,0700	0,0500	6	0,0700	0,0600		0	7 487 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0 0 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	16 16 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,5600		1	1 57 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	P	EUR	0,1200	0,1400	0,1000	5	0,1400	0,1400		0	81 1489 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0 0 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 3 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0 10 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200		0	1 10 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,3700	0,3700	0,2200	3	0,2200	0,2400		0	61 768 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,2700	0,3200	0,2300	11	0,3100	0,3100		0	63 1417 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1600		0	1 79 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	1 61 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		0	18 122 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0 197 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,1400	0,1500	0,0800	6	0,0800	0,0800		0	118 741 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,6600	0,6800	0,6500	3	0,6800	0,6500		1	5 844 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	C	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0700		0	31 295 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0 39 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 239 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	7 10 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	C	EUR	0,0500	0,0500	0,0300	6	0,0400	0,0400		0	32 2084 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	P	EUR	0,9300	1,1000	0,9300	2	1,1000	1,1000		1	6 740 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	C	EUR	0,0300	0,0300	0,0200	4	0,0300	0,0200		0	6 584 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	P	EUR	1,4800	1,6000	1,4700	8	1,6000	1,5900		2	187 1859 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	32 16271 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	P	EUR	1,9400	2,0900	1,9400	3	2,0600	2,0800		2	8 574 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 3221 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,5800		3	5 668 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 497 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0 243 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 211 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5800		4	3 110 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 325 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0 224 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0 155 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0 0 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0 0 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1113 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0 2 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 2833 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0 3 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1 724 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0 34 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 3671 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0 59 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1 2154 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0 47 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,1300	0,1300	0,1300	7	0,1300	0,1400		0	56 2954 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0 38 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,2700	0,2900	0,2600	8	0,2900	0,2900		0	125 6819 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0 25 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	P	EUR	0,4100	0,4400	0,4100	6	0,4400	0,4300		0	61 351 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,6500	0,6500	0,5600	4	0,5700	0,5600		1	172 789 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,5900	0,6200	0,5400	14	0,6100	0,6400		1	167 4280 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,3900	0,4100	0,3400	12	0,3400	0,3500		0	167 782 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9200		1	1 418 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100		0	4 1170 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0 6155 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	19 745 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0 1488 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0800		0	21 4335 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,1300	2,1300	2,0100	3	2,0900	2,1500		2	8 2849 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		1	669 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,6300		3	5 74 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 4957 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0 586 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 153 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0 51 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 1308 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0 602 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 214 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0 632 9-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	4	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	3	157	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	56	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	148	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	78	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7000	1	3	38	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,6600	0,6900	0,6600	2	0,6900	0,7800	1	4	171	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,5100	0,5200	0,5100	2	0,5200	0,4700	0	51	159	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	25	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,3600	0,3600	0,3400	3	0,3400	0,3100	0	101	1212	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1006	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2000	0	101	129	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	25	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	122	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	10	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	43	97	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	15	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1318	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	97	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	716	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	101	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	39	819	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	155	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,2900	0,3000	0,2800	5	0,3000	0,3100	0	88	964	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	137	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,4600	0,4800	0,4600	4	0,4800	0,4800	0	25	2689	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000	2	1	143	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,7200	0,7200	0,7100	2	0,7100	0,7600	1	11	1735	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,9600	0,9600	0,8700	8	0,8700	0,8900	1	173	434	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,1100	1,2200	1,0800	6	1,2200	1,2000	1	137	1901	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800	0	1	894	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,8000	1,8000	1,8000	3	1,8000	1,8200	2	50	6109	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3676	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	5863	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300	0	14	2431	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	410	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	4	172	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	14	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	226	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	1098	9-5-2019
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	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	988	9-5-2019
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	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	436	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	31	9-5-2019
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	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	18	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1348	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	106	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3995	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	135	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	2763	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	190	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1051	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	387	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3143	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	711	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,2500	0,2600	0,2500	4	0,2500	0,2500	0	16	2655	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	120	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,4900	0,4900	0,4900	4	0,4900	0,4900	0	8	4056	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	246	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900	0	2	5072	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	13	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	444	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,9600	0,9900	0,9600	3	0,9900	1,0200	1	4	4799	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	191	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5555	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1100	1	1	1220	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,4400	1,4400	1,4200	2	1,4200	1,4700	1	5	819	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,7000	0,7000	0,6900	2	0,6900	0,6900	1	7	4272	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,0500	2,0800	2,0500	4	2,0800	2				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	1559	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	3956	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	25	434	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	282	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1706	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	653	9-5-2019
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	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	483	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	937	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	1592	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	251	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	22	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	119	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	392	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	115	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	945	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	536	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2317	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	62	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	202	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	5	577	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100	2	1	137	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	504	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	503	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	4	422	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	50	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	325	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	14	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	295	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5900	6	1	13	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	34	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	9-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	15	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	1	126	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	490	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	46	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	759	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	487	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	1	1873	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	524	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	1245	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	4441	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	2221	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	500	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	23	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1504	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	20	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	9-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	221	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	77	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	28	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	312	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	42	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	322	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	3	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6305	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	54	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2008	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	131	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	603	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	56	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	487	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	901	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3015	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,1300	2,1400	2,1200	9	2,1400	2,1400	2	18	1711	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,0500	2,0500	2,0500	3	2,0500	2,1000	2	136	977	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1498	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	2269	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1504	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,2800	3,2800	3,2800	1	3,2800	3,2800	3	1	1096	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1193	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	307	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	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	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	65	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	434	9-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	556	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	113	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	39	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	535	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	102	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	900	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	52	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1314	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	231	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3102	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	201	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	967	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	2	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	144	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	307	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0600	2	2	1412	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1741	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	3,0300	3	1	3357	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2414	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	473	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	237	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	41	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1588	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	290	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,5900	0,5900	0,5800	3	0,5800	0,6000	1	16	331	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	77	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	33	9-5-2019
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	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	779	9-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	210	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	17	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	871	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	126	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	827	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	73	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	480	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	4,0700	4,0700	4,0700	1	4,0700	3,8900	4	1	488	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1765	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	2241	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,7400	3,8800	3,7400	3	3,8800	3,8200	4	15	1452	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500	2	3	552	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	1649	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	83	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	50	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	800	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	286	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	140	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	40	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	140	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	22	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	451	9-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	616	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	566	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600	2	2	650	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,9900	2,9900	2,9500	2	2,9500	2,9500	3	3	1543	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,4000	4,4800	4,4000	5	4,4300	4,4800	4	5	743	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,0700	2,1500	2,0700	5	2,0700	2,0700	2	9	397	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	2918	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	278	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	113	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,2100	1,2300	1,2100	3	1,2100	1,2200	1	4	467	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	129	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5200	1	11	232	9-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	504	9-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9284	21	0	0	9-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9214	21	0	6500	9-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9158	21	0	0	9-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6532	21	0	0	9-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6352	21	0	0	9-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6244	21	0	0	9-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7750	1	0	0	9-5-2019
F	AH8	Ahold Delhaize Konink														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	9-5-2019
F	AK6	Akzo Nobel NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6743		74	0	9-5-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6496		74	0	1200 9-5-2019
F	AK6	Akzo Nobel NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6299		74	0	9-5-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5854		74	0	9-5-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1714		73	0	9-5-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1332		73	0	9-5-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	9-5-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9-5-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9-5-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9-5-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200		47	0	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	252	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1 9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	135 9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	41	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	128 9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	415	9-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	34 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200		47	0	9 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	26 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000		33	0	0 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	92 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	0 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	361	9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	8 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	346	9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	12 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	531	9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	45 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	572 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	367 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	1185 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	139 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	113 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	466	9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	192 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	238	9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	41 9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	9-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2400		62	0	81 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	0 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	251	9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500		38	0	0 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		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	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	189 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	10 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	102 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	56 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	78 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	52 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	36 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	140 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	49 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	123 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	36 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	89 9-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2200		64	0	30 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	0 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	2 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	270 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	3 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	188 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	10 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	227 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	38 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	178 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	138 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	56 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	181 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	254 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	200 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	136 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	59 9-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0200		66	0	38 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0700		2	10	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	P	EUR	0,3400	0,3800	0,3400	2	0,3800	0,2300		0	18	18 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	P	EUR	1,1500	1,1500	1,1500	1	1,1500	0,8300		1	5	65 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	1	0,0000	0,1800		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,1300		2	10	13 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	140 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	21 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	215 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	937 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	230 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	30 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	61 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	99 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	299 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	56 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	107 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	121 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	77 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	11 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400		30	0	5 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	90 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	138 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	43 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	109 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	207 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	3 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	44 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	88 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	101 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	16 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	10 9-5-2019
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 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	0 9-5-2019
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 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0	20 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	78 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	235 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	71 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	44 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	14 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	54 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	35 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	661 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	5,8500	5,8500	5,8500	2	5,8500	5,7200		6	40	57 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	170 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	12 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	181 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	47 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	19 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	30 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	3 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	18 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	6 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	8 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	15 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	28 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	24 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	33 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7700		6	1	161 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	87 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	35 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	4 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	27 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	4 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	22 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	13 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	20 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	9 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	1 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	0 9-5-2019
O	AKV	AKZO														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3500		74	0	0 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	1 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	23 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	11 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	15 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	1 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	440 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	20 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	137 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200		32	0	12 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10 9-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	4 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200		47	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	207	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	10 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1026	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1404	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1857	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1245 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	667 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	3,2800	3,2800	3,2800	1	0	3,2800		3	386	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	947 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	413 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0500	0,0500	0,0500	1	0	0,0400		0	1	1813 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	129 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	482 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	43 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	914 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	212 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1275 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	30 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	21 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300		41	0	40 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0 9-5-2019
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	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	118	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	62	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	713 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	90 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	2,3500	2,3500	2,3500	1	0	2,3500		2	1	150 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	74 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	82 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	853 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	50 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	43 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	126 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	56 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	15 9-5-2019
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	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	34 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200		47	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	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	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	17	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	590	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	124	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2893	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	152	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	50	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	511	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9100	4	5	3869	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,1500	3	5	4429	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1000	6	20	999	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	1,6800	1,6800	1,6700	4	1,6700	1,6300	2	40	1223	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	240	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	218	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	13,9000	13,9000	13,6000	2	13,6000	13,3700	13	10	42	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	2	356	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	196	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	11	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	187	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700	35	0	78	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2400	62	0	166	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	0	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	24	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	639	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	12	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	56	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	113	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	34	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	70	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	15	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	108	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	0	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	110	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700	43	0	55	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000	47	0	0	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	254	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500	38	0	0	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	71	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	0	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	54	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	7	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	122	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	9	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9000	1	1	222	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	1	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	327	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	10	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	2,6000	2,6000	2,5000	2	2,5000	2,4700	2	2	151	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	150	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	103	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	126	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	46	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	750	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	331	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	108	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	913	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	450	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	207	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	224	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	45	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	80	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700	43	0	30	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	93	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2200	64	0	30	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000	47	0	0	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700	38	0	4	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	219	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	4	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	239	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	26	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	332	9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	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	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0200		66	0	35 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	0 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	135 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	225 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	86 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	78 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	90 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	30 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	10 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	275 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	159 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	163 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000		30	0	76 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	24 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	20 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	37 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4000		75	0	30 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700		27	0	1 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	74 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	27 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	6 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	55 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	173 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	83 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	12 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	25 9-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	20 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	1 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	2 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	46 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,8100		3	10	10 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1400		0	9	9 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	1,8800	1,8800	1,8800	1	1,8800	2,0700		2	10	16 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,3200	0,3800	0,2300	5	0,2300	0,2300		0	28	96 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	C	EUR	1,1000	1,1000	0,9600	3	1,1000	1,1900		1	12	12 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	20 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	47 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	1,1500	1,1500	0,7800	3	0,7800	0,8300		1	11	382 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	39 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1800		0	1	98 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	2,3200	2,3200	2,0800	6	2,1500	2,1300		2	13	348 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300		0	100	8865 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	4,2700	4,2700	3,7600	2	3,7600	3,8700		4	3	264 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1538 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,7400		6	4	999 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	2309 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	258 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	40 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	17 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	49 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	200 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	10 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	25 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1200		0	5	120 9-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	0,8300	0,9800	0,8300	6	0,9200	0,9500		1	7	379 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	2,9400	3,0000	2,9400	3	2,9800	2,9200		3	13	1285 9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000	0	1	1316	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	4,6600	4,8500	4,6600	2	4,8500	4,7500	5	2	295	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	173	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	223	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	136	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	71	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	38	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	10,2100	10,2100	10,2100	1	10,2100	10,3800	10	1	6	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0200	0	11	238	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,4500	11	1	22	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	21	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	804	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	11	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	3	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400	30	0	158	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000	40	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	1	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	16	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100	1	5	41	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	32	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	1,6300	1,6300	1,4700	3	1,4700	1,5400	2	8	128	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	1,9300	2,0400	1,8900	3	2,0400	2,0500	2	3	540	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4200	2	1	26	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400	1	1	10	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	56	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	0,6800	0,7000	0,6500	3	0,7000	0,7100	1	7	53	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	38	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	10	26	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	5	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	11	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400	26	0	0	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	0	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	1	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	5	155	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	2	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	60	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	95	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1300	2	2	720	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	2,1800	2,3600	2,1800	2	2,3600	2,3800	2	2	107	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4000	4	1	234	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	1,7500	1,7500	1,7400	2	1,7400	1,7200	2	2	291	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6200	6	1	59	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	1,0000	1,0300	0,9500	4	1,0300	1,0200	1	7	316	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	78	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	298	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	42	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	61	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	16,5800	17	1	4	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	34	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	12	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	0	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000	40	0	10	9-5-2019
O	AKZ	AKZO NO														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	618 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	70 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	3,5500	3,5500	3,3400	3	3,3400	3,3200		3	16	108 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	95 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7400		4	3	115 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	1048 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	292 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	1,7800	1,8500	1,7800	2	1,8500	1,8100		2	4	382 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	9,2500	9,2500	9,2500	1	9,2500	8,9700		9	1	171 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	197 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	80 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	161 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	46 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	74 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	40 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	21 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	5 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	7 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	0 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	4 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	6 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	5 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	26 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,4800		4	3	27 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	38 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	78 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	29 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	22 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	50 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	82 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	60 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	0 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200		37	0	50 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	7 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	8 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	9,6000	9,8000	9,6000	4	9,8000	9,9500		10	4	9 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5400		4	5	58 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	31 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	22 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1700		3	5	16 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	9 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	679 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	12 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	18 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	1 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 9-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	15 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	2 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	69 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	10,5500	10,7000	10,4500	12	10,4500	10,7200		11	14	158 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	103 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	5,4500	5,7500	5,4500	4	5,7500	5,7700		6	4	276 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	224 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	53 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	74 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	2,8300	2,8300	2,7900	2	2,7900	2,8300		3	2	49 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	27 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	50 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	20 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	1,2700	1,3400	1,2700	3	1,3300	1,3200		1	5	45 9-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	0 9-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	1 9-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	38 9-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	1 9-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7300		4	1	9 9-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	6 9-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	28 9-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4300	2	3	24	9-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500	27	0	0	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	20	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	21	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	46	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	22	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	13	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,3200	8	1	16	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	57	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7700	7	5	7	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	62	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	3,3000	3,3000	3,3000	2	3,3000	3,3200	3	6	37	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500	30	0	0	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	15	9-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3500	74	0	5	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	2	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,4700	3	10	80	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	6	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	6,6500	6,9500	6,6000	6	6,9500	6,7500	7	14	31	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	13,4000	13,4000	13,2500	3	13,2500	13,4500	13	3	33	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	11,5500	11,5500	11,5500	2	11,5500	11,3200	11	10	214	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	9,1000	9,3500	8,9000	6	9,3500	9,2000	9	6	64	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	127	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6500	8	1	55	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	117	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	3,9400	4,1000	3,9400	5	4,0300	4,1500	4	5	49	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	52	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	11	9-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	4	9-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9349	66	0	0	9-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9128	66	0	0	9-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2303	65	0	0	9-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1909	65	0	0	9-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1340	65	0	0	9-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5502	65	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
O	AMG	AMG N.V.	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	P	EUR	0,1400	0,2000	0,1400	3	0,2000	0,1700	0	7	8	9-5-2019
O	AMG	AMG N.V.	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	C	EUR	1,2500	1,2500	1,2500	5	1,2500	1,3700	1	7	7	9-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	P	EUR	0,2400	0,1400	0,2400	11	0,3400	0,3600	0	33	99	9-5-2019
O	AMG	AMG N.V.	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	C	EUR	0,7500	0,8000	0,6000	8	0,7500	0,7400	1	18	14	9-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	P	EUR	0,6000	0,7500	0,6000	7	0,7000	0,7300	1	44	65	9-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	C	EUR	0,5500	0,6000	0,4300	18	0,4500	0,5400	1	225	209	9-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	P	EUR	0,8500	1,1500	0,8500	5	1,1000	1,0200	1	30	41	9-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	C	EUR	0,3900	0,4100	0,3000	8	0,3000	0,3500	0	65	86	9-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	P	EUR	1,1400	1,5500	1,1000	16	1,3000	1,3300	1	34	706	9-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	C	EUR	0,2800	0,2800	0,2200	4	0,2300	0,2400	0	9	21	9-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	P	EUR	1,6000	1,9000	1,6000	3	1,9000	1,7200	2	4	86	9-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	C	EUR	0,2200	0,2200	0,1500	3	0,1600	0,1600	0	14	300	9-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	1,9500	2,4000	1,9500	7	2,3200	2,1500	2	21	476	9-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	C	EUR	0,1100	0,1600	0,1000	5	0,1100	0,1100	0	11	17	9-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5900	3	1	25	9-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	0,0900	0,1000	0,0600	8	0,0600	0,0700	0	10	297	9-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	P	EUR	3,0200	3,3000	2,7800	6	3,3000	3,0500	3	23	230	9-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	C	EUR	0,0600	0,0700	0,0500	3	0,0700	0,0500	0	7	14	9-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	3	9-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	0,0800	0,0800	0,0400	5	0,0400	0,0400	0	16	236	9-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	3,9500	4,2000	3,9500	8	4,0700	4,0200	4	54	199	9-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	C	EUR	0,0300	0,0300	0,0300							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	9-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	106	9-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	524	9-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	6,7800	6,9700	6,7000	3	6,9700	6,9900	7	6	273	9-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	9-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	87	9-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	310	9-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	298	9-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	9-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	95	9-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	298	9-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	92	9-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	9-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	85	9-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	82	346	9-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	87	9-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	9-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	360	9-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	9-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	41	9-5-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	9-5-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	116	9-5-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	9-5-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	52	9-5-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	9-5-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	160	9-5-2019
O	AMG	AMG N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	1	9-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	3	3	9-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6900	3	1	87	9-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,6400	0,7000	0,6100	7	0,6500	0,6800	1	16	412	9-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100	2	10	10	9-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	P	EUR	0,9000	1,1000	0,9000	10	1,0500	1,0000	1	64	52	9-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,1800	1	7	7	9-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	1,5000	1,5000	1,3000	9	1,3500	1,4600	1	124	315	9-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	1,3500	1,5500	1,3500	12	1,4500	1,4500	1	27	154	9-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	C	EUR	1,2000	1,2000	1,2000	5	1,2000	1,2100	1	200	201	9-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	C	EUR	1,0000	1,1100	0,9000	5	0,9000	1,0200	1	18	266	9-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	1,7000	2,1500	1,7000	7	2,1200	2,0100	2	36	201	9-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	C	EUR	0,8500	0,9000	0,7000	5	0,7500	0,8500	1	53	70	9-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3400	2	5	69	9-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,7500	0,7500	0,6500	9	0,7000	0,7000	1	11	191	9-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	2,3500	2,9000	2,3500	9	2,6700	2,6900	3	58	229	9-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	13	9-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	16	9-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,4500	0,5500	0,4500	11	0,5000	0,5000	1	25	412	9-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	3,4000	3,4000	3,3500	2	3,3500	3,4900	3	2	426	9-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,4100	0	2	21	9-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	4	9-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,3500	0,3500	0,3000	4	0,3300	0,3400	0	12	113	9-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	275	9-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,2900	0,2900	0,2600	2	0,2600	0,2800	0	3	15	9-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	50	9-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	1	455	9-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	5,1000	5,2000	5,0500	5	5,1400	5,2400	5	14	54	9-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	54	9-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	159	9-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700	0	11	266	9-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	6,1500	6,1500	6,1000	2	6,1000	6,1700	6	6	604	9-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	1	19	9-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,6500	7	10	32	9-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	114	9-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	6,9000	7,3000	6,9000	4	7,3000	7,1500	7	12	270	9-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	54	9-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	7,4500	7,4500	7,4500	2	7,4500	7,6300	8	5	24	9-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	895	9-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	8,1000	8,4000	8,1000	4	8,4000	8,1200	8	13	439	9-5-2019

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	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	117 9-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0800		0	3	478 9-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	14,0500	14,0500	14,0500	1	14,0500	14,0800		14	2	270 9-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0100		0	3	1253 9-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	572 9-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6027 9-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	18,1000	18,1000	18,1000	1	18,1000	18,0000		18	1	5844 9-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	10	226 9-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	20,0000		20	1	943 9-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 9-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	499 9-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	346 9-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	23,0900	23,0900	23,0900	1	23,0900	23,0000		23	2	223 9-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179 9-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	23,9300	23,9300	23,9300	1	23,9300	24,0000		24	2	126 9-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 9-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000		26	0	214 9-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	547 9-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	27,9200	27,9200	27,9200	1	27,9200	28,0000		28	2	280 9-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 9-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	54 9-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 9-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	14 9-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,2300	0,2500	0,2300	3	0,2500	0,2700		0	5	5 9-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5100		1	11	21 9-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	3 9-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	34 9-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,9000	1,0500	0,9000	6	1,0500	0,9800		1	245	274 9-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	2,4000	2,5000	2,2500	9	2,2500	2,3300		2	0	7 9-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	1,2500	1,4500	1,2000	9	1,4500	1,3300		1	66	65 9-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	1,8500	1,9000	1,7000	9	1,8500	1,7800		2	11	34 9-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	1,8000	1,8500	1,8000	2	1,8500	1,7800		2	4	17 9-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700		2	1	1 9-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	160 9-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	1,4500	1,4500	1,3000	7	1,3500	1,3500		1	37	64 9-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3400		2	1	114 9-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	30	33 9-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	2 9-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	1,0000	1,0000	0,9500	3	0,9500	1,0000		1	16	83 9-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,9900		3	30	123 9-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	4 9-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	10 9-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	0,7500	0,7500	0,6500	5	0,6500	0,7500		1	23	61 9-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	3,4000	3,7000	3,4000	8	3,7000	3,7400		4	21	169 9-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	2 9-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	72 9-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	14 9-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1 9-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	3 9-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4200		0	6	128 9-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	19 9-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	5	139 9-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	5 9-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23 9-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	6,6000	6,6000	6,4000	4	6,4000	6,3200		6	7	29 9-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31 9-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	28 9-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16 9-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 9-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	143 9-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	16 9-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22 9-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	6 9-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	102 9-5-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	3 9-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,5500		1	14	19 9-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 9-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	13 9-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1200		4	5	5 9-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 9-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600		3	1	288 9-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6300		2	31	719 9-5-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8700		3	1	1 9-5-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	2,3500	2,4000	2,3000	5	2,3000	2,3600		2	7	28 9-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	2,2500	2,7000	2,2500	5	2,7000	2,5400		3	17	882 9-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200		2	1	13 9-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1200		3	1	133 9-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	80 9-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	3,6000	3,9200	3,6000	2	3,9200	3,7700		4	35	343 9-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	1,2500	1,3000	1,1500	10	1,2000	1,2700		1	44	99 9-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	401 9-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	1,0500	1,0500	0,9700	3	1,0500	1,0500		1	7	95 9-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	5,1500	5,1500	5,1500	3	5,1500	5,2600		5	10	248 9-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	6	0,8000	0,8500		1	31	237 9-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	249 9-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7000		1	30	347 9-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	6,7000	7,2000	6,7000	8	7,1500	6,9100		7	16	209 9-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	320 9-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	211 9-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,5000	0,5000	0,4300	14	0,4800	0,5000		1	264	1245 9-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	8,4500	8,9000	8,4500	2	8,9000	8,7200		9	15	615 9-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	675 9-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	572 9-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	2	268 9-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	12,4000	12,6100	12,4000	2	12,6100	12,4800		12	7	398 9-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	427 9-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	215 9-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	52 9-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	94 9-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	86 9-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	192 9-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1200		0	5	630 9-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	18,3200	18,4000	18,3200	2	18,4000	18,3500		18	6	370 9-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	181 9-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	23,1000	23,4000	23,1000	4	23,4000	23,3000		23	25	286 9-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	142 9-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	331 9-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 9-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4400		8	2	2 9-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,5000	0,6000	0,5000	12	0,6000	0,6000		1	85	89 9-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	6,9800	6,9800	6,8000	3	6,8000	6,7900		7	4	49 9-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,8000	1,0000	0,8000	8	1,0000	0,9800		1	11	50 9-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3000		5	1	13 9-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	1,4000	1,5500	1,3500	28	1,5000	1,5000		2	139	227 9-5-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 9-5-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 9-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,1000	4,2000	3,9000	31	4,1000	4,0900		4	214	281 9-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	2,0000	2,3500	2,0000	26	2,3000	2,3000		2	175	668 9-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5300		4	1	1 9-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 9-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,0000	3,0000	2,8500	7	3,0000	3,0400		3	13	528 9-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	3,0000	3,3000	3,0000	12	3,3000	3,2700		3	30	290 9-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	2,6000	2,6600	2,5500	6	2,6000	2,6200		3	32	91 9-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	3,5000	3,7200	3,5000	4	3,7000	3,8500		4	19	54 9-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,2500	2,3100	2,2000	11	2,2500	2,2200		16	16	372 9-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	4,1200	4,4000	4,1200	5	4,4000	4,4500		4	5	666 9-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,9000	1,9600	1,8100	16	1,9000	1,9200		2	276	400 9-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	4,9000	5,2100	4,9000	11	5,1500	5,1600		5	45	398 9-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	1,7000	1,7000	1,5500	8	1,7000	1,6500		2	10	371 9-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	5,6500	6,0000	5,6500	4	5,9700	5,8800		6	21	242 9-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	1,4500	1,4500	1,3500	4	1,3500	1,4200		1	5	309 9-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	6,7500	6,7500	6,6500	4	6,6500	6,6600		7	6	169 9-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	1,2500	1,2500	1,1500	2	1,1500	1,2200		1	5	536 9-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,4600		7	2	431 9-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	1,0000	1,1000	1,0000	5	1,1000	1,0500		1	7	211 9-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	7,9800	8,4500	7,9800	4	8,4500	8,2900		8	12	82 9-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,9000	0,9500	0,8500	20	0,9500	0,9000		1	84	1003 9-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	9,1000	9,2500	9,1000	4	9,2500	9,1400		9	19	414 9-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	1	334 9-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,9584	101	0	0	9-5-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,4320	97	0	0	9-5-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3732	97	0	0	9-5-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2883	97	0	0	9-5-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2375	97	0	0	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	2	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	P	EUR	0,2600	0,4000	0,1000	14	0,3300	0,3200	0	503	553	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	P	EUR	0,5500	0,6100	0,5500	6	0,6100	0,6400	1	118	240	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	C	EUR	0,7500	0,7500	0,5000	4	0,6000	0,5900	1	4	29	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	P	EUR	0,8500	1,2700	0,7500	10	1,1500	1,1200	1	128	264	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	C	EUR	0,6000	0,6000	0,3800	4	0,3800	0,3900	0	14	28	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,4500	1	1	49	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	0,3800	0,3800	0,2700	4	0,2700	0,2500	0	14	62	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	P	EUR	1,2000	1,9000	1,2000	4	1,9000	1,8300	2	7	141	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	C	EUR	0,1800	0,1800	0,1500	2	0,1500	0,1500	0	5	44	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	P	EUR	2,1000	2,3000	2,0900	3	2,3000	2,2500	2	8	86	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000	0	6	72	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	2,4700	2,9200	2,4700	3	2,7000	2,7100	3	9	222	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	156	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	85	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	4	95	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	3,1000	3,9000	2,8000	5	3,9000	3,6500	4	14	148	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0200	0	5	45	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	3,6000	3,8600	3,6000	4	3,8600	4,1400	4	8	72	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	137	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	89	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	131	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	210	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	5,2000	5,3000	5,1300	3	5,1300	5,6200	6	9	58	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	39	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	17	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	3	201	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	86	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	10	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	14	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	7	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	6	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	2	17	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700	0	5	99	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	95	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5900	1	15	44	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	11	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,6700	0,8000	0,6500	4	0,8000	0,8400	1	22	138	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	1,9500	1,9500	1,5900	4	1,6000	1,6100	2	7	44	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,9000	1,1000	0,9000	4	1,0200	1,2400	1	13	111	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0900	1	2	66	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	1,3500	1,5500	1,3500	18	1,5000	1,7200	2	296	374	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9100	1	1	60	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	45	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	1,0000	1,0000	0,7500	8	0,7500	0,7100	1	28	109	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	2,1500	2,3500	2,1500	2	2,3500	2,3400	2	6	377	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,5600	1	7	9	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	32	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,6000	0,6000	0,4700	4	0,4700	0,4400	0	17	414	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	3,0700	3	1	112	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	11	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,3200	0,3500	0,3200	2	0,3500	0,2700	0	3	139	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	58	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2000	0	1	71	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	10	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,2700	0,2700	0,1400	8	0,1600	0,1500	0	19	853	9-5-2019
O	AP	Aperam Stnd Option	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	21-6-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0400	0	5	323	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	6,2500	6,3500	6,2500	3	6,3500	6,6800	7	4	251	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	213	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,6500	9	1	31	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,6400	11	1	153	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	156	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	241	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	113	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	57	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	17	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	58	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	30	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	9-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	15	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	10	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	1,1000	1,3500	1,1000	2	1,3500	1,4900	1	12	12	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3900	1	3	3	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	2,0200	2	1	25	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6000	3	1	34	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	15	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,6000	0,7000	0,6000	3	0,7000	0,6600	1	15	12	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	100	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	1	11	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4600	0	5	16	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	3	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	16	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	15	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	11	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	1	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	5	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	2	73	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,8400	6	15	25	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	652	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	2	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,8000	1,1300	0,8000	11	1,1100	1,0400	1	92	172	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	30	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	1,3000	1,3000	1,2500	2	1,2500	1,3900	1	2	32	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8700	3	5	66	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,7900	2	10	161	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	47	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	78	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	1,9000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	48	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	102	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	95	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	38	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	14	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,4300	0,4300	0,3500	3	0,3500	0,3500	0	18	192	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,3700	7	4	191	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900	0	2	106	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	96	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	158	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	332	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	57	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	143	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	135	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	123	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	153	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	79	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	17,2000	17,2000	17,2000	1	17,2000	17,0600	17	8	125	9-5-2019
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	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	46	9-5-2019
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	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	22,2000	22,2000	22,2000	1	22,2000	22,0500	22	3	38	9-5-2019
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	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	75	9-5-2019
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	9-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600	32	0	26	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6200	1	4	102	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	6,3000	6,3000	6,3000	2	6,3000	5,9800	6	30	30	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,9800	1,1000	0,9800	11	1,1000	1,0700	1	96	185	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	18	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	1,5700	1,8000	1,5700	2	1,8000	1,6700	2	2	113	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	1	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	36	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	26	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5100	3	1	74	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	32	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	2,5500	3,0000	2,5500	5	3,0000	3,0400	3	100	212	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	2,3600	2,4000	2,3500	3	2,4000	2,2700	2	30	45	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,6000	4	2	121	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,8900	2	21	97	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	3,9800	4,3000	3,9800	2	4,3000	4,2400	4	6	153	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	85	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,9100	5	5	81	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	60	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	88	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	1,2000	1,2000	1,1000	3	1,1000	1,0100	1	21	158	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	199	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300	1	3	154	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	28	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	590	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	7,6800	7,6800	7,6800	1	7,6800	8,0700	8	1	220	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	26	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	2	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	241	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	158	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	94	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	19	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	150	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	1,2500	1,4500	1,2500	3	1,4500	1,4700	1	12	4	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	21	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	28	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	3,7700	3,7700	3,7000	2	3,7000	3,5200	4	2	30	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1400	3	1	33	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	2,7000	2,8000	2,6000	6	2,6000	2,5900	3	19	32	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	23	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1900	2	15	69	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	4,9000	5,0000	4,9000	3	5,0000	4,9100	5	4	49	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	104	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	50	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	1,8700	1,8700	1,6700	3	1,6700	1,5600	2	11	35	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	89	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,3900	0,3900	0,3500	3	0,3500	0,3800	0	12	84	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	13,0500	13,0500	13,0500	1	13,0500	13,2200	13	1	63	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	20	50	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	1	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	0	9-5-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7716	109	0	0	9-5-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7351	109	0	0	9-5-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7059	109	0	0	9-5-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,6402	109	0	0	9-5-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,5455	109	0	0	9-5-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4886	108	0	0	9-5-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	9-5-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	9-5-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	9-5-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800	26	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	250	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	1	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	58	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	200	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	25	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	50	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	106,0000	P	EUR	0,5500	0,5500	0,5100	3	0,5100	0,8300	1	150	150	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	50	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	100	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	250	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	50	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	50	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	250	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	200	9-5-2019
O	APQ	SAP - Stock Option	17-5-2019	118,0000	P											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	9-5-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000		30	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300		35	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	9-5-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0800		44	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400		30	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	105,00												

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 Date
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800		36	0	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	50	9-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100		45	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400		30	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000		38	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	9-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800		47	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300		31	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100		39	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	9-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4000		47	0	9-5-2019
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2636		18	0	9-5-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2575		18	0	9-5-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2526		18	0	9-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2415		18	0	9-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2256		18	0	9-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2161		18	0	9-5-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	365	9-5-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	59	9-5-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-5-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-5-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		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 Date
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	20	150 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	144 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	5 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	425 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	6 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	142 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600		0	20	370 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	32 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	40 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800		0	20	116 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,9000		1	20	504 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	129 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	23 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	50 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	162 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	211 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	436 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		7	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	8 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	207 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	1 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0600		0	2	192 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	460 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	20 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	405 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	151 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	41 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	328 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	33 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	22 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	365 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	120 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	62 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8500		1	1	246 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6800		1	6	146 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5700		1	1	57 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	154 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1900		1	0	54 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	35 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	31 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	275 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	424 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	66 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	67 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	10 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-5-2019
O	ARC	Arcadis N.V	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 Date
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	48 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	46 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	33 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	31 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	10 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	57 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	79 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	221	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	10 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	205 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	193 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	90 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	103 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	139 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	300 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	278 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,7700	0,8100	0,7700	2	0,8100	0,8500		1	96	2 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3800		1	1	369 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	1,0900	1,2000	1,0900	2	1,2000	1,2200		1	22	420 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	367 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	464 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	451 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	234 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	31 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	10 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	59 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	27 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	84 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	2 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	1 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	39 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	6 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	106 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	72 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	383 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	66 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	69 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	152 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	39 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	121 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	137 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	198 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1100		2	1	24 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,9500	0,9500	0,8500	3	0,8500	0,9000		1	7	361 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	160 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	1	131 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	104 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	63 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	6,0000	6,0000	6,0000	3	6,0000	6,0400		6	40	24 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	8 9-5-2019
F	AS6	ASML Holding NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,0466		174	0	0 9-5-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,9882		174	0	2500 9-5-20

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	0,2800	0,5000	0,2800	3	0,5000	0,4900	0	0	6	96 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	13 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	0,2600	0,7000	0,2600	11	0,6400	0,6300		1	22	370 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	62 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	10 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	0,8300	1,1500	0,8300	7	1,1500	1,0400		1	129	172 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	15 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	0,7000	1,3000	0,7000	15	1,1300	1,1800		1	34	492 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	0,9700	1,3500	0,9700	4	1,3500	1,3500		1	12	93 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,8100		8	10	11 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	0,6900	1,8000	0,6900	8	1,8000	1,7700		2	9	155 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	9,7500	9,7500	6,8000	13	6,8000	6,3500		6	52	96 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	0,9100	2,4400	0,9100	33	2,3500	2,2900		2	161	460 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	5 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	1,7700	2,8500	1,7700	9	2,5700	2,9700		3	84	204 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	6,4000	6,4000	3,5600	10	3,7500	3,8600		4	66	77 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	1,8000	3,9900	1,7900	10	3,9900	3,8000		4	27	191 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	3,8500	3,8500	3,2700	6	3,2700	3,3600		3	51	57 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	2,1600	4,5500	2,0500	35	4,4000	4,3100		4	163	605 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	3,8100	3,8100	2,7500	15	2,7700	2,9000		3	118	108 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	2,4500	4,9000	2,4500	21	4,9000	4,8200		5	145	210 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	C	EUR	3,8000	4,0000	1,9500	17	2,0100	2,0900		2	50	176 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	P	EUR	2,7600	5,9500	2,7600	27	5,3500	6,0400		6	90	223 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	2,7500	3,0000	1,4000	59	1,4000	1,4800		1	198	1544 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	3,8600	7,5000	3,8600	39	7,5000	7,4000		7	97	435 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	1,8000	2,1000	0,9200	40	0,9500	1,0100		1	87	200 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	5,4500	8,8500	5,3200	14	8,8500	8,9500		9	20	236 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	1,2300	1,4000	0,6500	26	0,6500	0,6700		1	92	636 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	6,6000	10,9000	6,6000	4	10,9000	10,6300		11	6	167 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	1,1000	1,1700	0,5400	26	0,5700	0,5400		1	71	386 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	7,3000	10,5000	7,3000	5	10,5000	11,5100		12	9	123 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	0,8600	0,9500	0,4200	10	0,4200	0,4400		0	107	361 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	8,2500	8,7000	8,2500	2	8,7000	12,4100		12	3	125 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	C	EUR	0,5700	0,6500	0,2900	6	0,2900	0,2800		7	7	171 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	13 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	0,3900	0,4000	0,1800	28	0,1800	0,1700		0	79	858 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	11,8000	11,8500	11,8000	2	11,8500	16,1500		16	2	167 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	C	EUR	0,2500	0,2500	0,1500	4	0,1500	0,1000		0	54	228 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	0 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	C	EUR	0,1000	0,1000	0,0800	5	0,0800	0,0400		0	11	68 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	10 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0100		0	6	914 9-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	21,4500	26,3500	21,4500	5	26,3500	25,9800		26	5	44 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0600		94	0	0 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	504 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0700		84	0	7 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	489 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1400		74	0	1 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1060 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1900		64	0	0 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1634 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3100		54	0	4 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,1900	0,2700	0,1900	2	0,2700	0,2500		0	2	2448 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500		44	0	7 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,3100	0,4500	0,3100	4	0,4500	0,4200		0	23	492 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900		35	0	12 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,4500	0,6700	0,4500	13	0,6700	0,7300		1	27	1816 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	38 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,9500	1,3500	0,9300	10	1,3500	1,2700		1	39	2001 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	20,8500	20,8500	20,8500	1	20,8500	20,9500		21	1	8 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	1,2100	1,9600	1,2100	15	1,9600	1,9400		2	56	338 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	17,6500	17,6500	16,3000	7	16,4000	16,7500		17	11	244 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	1,6800	2,8300	1,6800	17	2,8300	2,7700		3	83	2588 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C	EUR	13,6500	13,6500	13,6000	2	13,6000	12,9400		13	11	37 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	2,5800	3,8500	2,5700	24	3,8500	3,9500		4	110	540 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	12,5500	12,5500	9,3000	11	9,3000	9,5400		10	29	1255 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	3,5500	5,8000	3,5500	49	5,8000	5,5700		6	359	1067 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	172,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,4200		6	1	1 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	C	EUR	9,6500	9,7000	7,0000	7	7,2000	7,2500		7	36	23 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	P	EUR	4,9000	5,2500	4,9000	3	5,2500	7,2500		7	35	36 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	8,9000	9,0500	6,7000	11	6,7000	6,7200		7	49	318 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	5,4500	7,9500	5,4500	13	7,9500	7,7500		8	76	784 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	C	EUR	8,4000	8,4000	6,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	47 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	3,8000	4,1500	2,7800	24	2,8000	2,8900		3	105	319 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	10,7000	14,0000	10,7000	4	14,0000	13,8700		14	6	106 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	3,4100	3,6600	2,4700	26	2,4700	2,5900		3	167	323 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	53 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	3,1000	3,1500	2,2600	9	2,3300	2,1400		2	27	78 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	58 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	2,4700	2,5000	1,7200	14	1,7200	1,7300		2	43	877 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	14,0000	14,0000	14,0000	2	14,0000	17,7600		18	5	258 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	1,7500	2,1000	1,4000	9	1,4000	1,4200		1	27	90 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	0 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	1,4900	1,5000	1,0000	7	1,0200	1,0300		1	13	228 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	22,0400		22	2	34 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,8300	0,8500	0,6300	7	0,6300	0,6100		1	27	2279 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	22,4000	22,8000	22,4000	3	22,8000	26,6400		27	10	302 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,2500	0,2500	0,2500	5	0,2500	0,1800		0	31	275 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	32,8500	35,2000	32,8500	2	35,2000	36,2700		36	3	93 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1441 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400		46	0	81 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1329 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0800		76	0	28 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 9-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1100		126	0	107 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	13 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	1,2800	1,3300	1,2800	2	1,3300	1,3400		1	4	54 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	26,5000	26,5000	26,5000	1	26,5000	26,3500		26	16	16 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	1,7100	2,4000	1,7100	13	2,4000	2,4100		2	41	64 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	18,6500	18,6500	18,6500	1	18,6500	18,2500		18	1	33 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	3,3600	4,2500	3,2000	4	4,2500	4,3000		4	9	77 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	11,4900		11	2	15 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	5,7500	7,8000	5,7500	13	7,6000	7,5500		8	70	153 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	10,7000	10,7000	9,1000	3	9,1000	8,7300		9	7	22 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	7,6000	10,0000	7,6000	6	10,0000	9,8100		10	20	252 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	115 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	12,4700	12,4700	12,4700	1	12,4700	12,5400		13	1	151 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	6,1000	6,1000	4,6000	3	4,6000	4,6300		5	28	111 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	33	0 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	4,2900	4,2900	3,4100	6	3,4100	3,2500		3	10	69 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	18,9600	18,9600	18,9600	1	18,9600	19,3200		19	4	52 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	65 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	15 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	2,0100	2,0100	1,6100	6	1,6200	1,4900		1	16	61 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	25,6000	26,7500	25,6000	2	26,7500	27,5400		28	2	14 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	2	40 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0	3 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2 9-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	4 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1500		84	0	4 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	39 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3900		74	0	2 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	1	292 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6000		65	0	0 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	122 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9400		55	0	1 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9600		1	2	270 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	1 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	1,2700	1,4200	1,2700	4	1,4200	1,5600		2	14	216 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	40,2500	40,2500	37,6000	2	37,6000	36,4300		36	2	12 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	2,0000	2,5300	2,0000	6	2,5300	2,5400		3	25	587 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	28,8500	28,8500	28,8500	1	28,8500	27,9800		28	25	312 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	3,2500	3,9200	3,2500	3	3,9200	4,1300		4	5	418 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	546 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	5,0000	5,4500	5,0000	15	5,4000	5,5000		7	23	443 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	16,8000	16,8000	13,8500	5	14,1000	14,0500		14	6	473 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	8,3500	10,3200	8,3500	21	10,3200	10,1800		10	67	404 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	11,0500	11,0500	8,8500	12	8,9500	9,0500		9	27	654 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	12,8000	15,5000	12,8000	4	15,5000	15,2100		15	4	207 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	6,5500	6,8000	5,6700	8	5,7000	5,4200		5	10	342 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	24 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	3,9700	3,9700	3,0500	16	3,0500	3,1000		3	65	930 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	73 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	1,2200	1,2200	0,9900	6	0,9900	0,9300		1	21	199 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1900		47	0	0 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	247 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5100		77	0	53 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3100		94	0	12 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3200		0	3	947 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4600		84	0	15 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	352 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7300		75	0	75 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1909 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1200		65	0	14 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	281 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	60,0000	60,0000	59,6000	7	59,6000	55,7600		56	22	126 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	1,5200	1,9000	1,5200	4	1,9000	1,8900		2	4	1981 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	48,3000	48,3000	48,3000	1	48,3000	46,6900		47	1	6 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	868 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	41,0000	41,0000	40,0000	2	40,0000	38,1400		38	2	614 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	3,7000	3,7000	3,7000	3	3,7000	4,4000		4	10	2855 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	33,5000	33,5000	33,5000	2	33,5000	30,2500		30	3	748 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	5,6500	6,5000	5,6000	10	6,5000	6,5300		7	108	2408 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	26,0000	26,0000	23,5000	7	23,6000	23,2400		23	21	3284 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	8,2500	9,6500	8,2500	10	9,5500	9,5200		10	78	3029 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	19,7500	19,7500	16,9500	7	16,9500	17,2000		17	12	244 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	11,5000	13,6500	11,5000	12	13,5000	13,4800		13	68	830 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	14,1500	14,2000	12,1500	18	12,1500	12,2300		12	39	2321 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	16,0000	18,1000	16,0000	8	18,0000	18,5400		19	10	501 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	9,9700	10,1000	8,5300	11	8,5500	8,3900		8	66	200 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	24,7500		25	1	90 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	6,6000	6,7000	5,6300	19	5,6500	5,5400		6	88	3802 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	28,2500	28,6000	28,2500	3	28,6000	31,9000		32	24	284 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	2,5900	2,5900	2,2100	3	2,3000	2,2800		2	10	915 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	44,8000	44,8000	44,8000	2	44,8000	48,6900		49	10	60 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,7000	0,7000	0,7000	6	0,7000	0,6300		1	100	1268 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1600		77	0	25 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	6	515 9-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7400		127	0	220 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6000		66	0	0 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	12 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300		57	0	30 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	46 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	41,7500	41,7500	41,7500	1	41,7500	39,7100		40	5	61 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	5,9500	5,9500	5,9500	3	5,9500	5,9400		6	50	183 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0	62 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	82 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	40 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	11,8000	11,8000	11,8000	1	11,8000	11,7700		12	2	165 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	22,0000	22,0000	19,6500	3	19,6500	19,6300		20	4	38 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	14,1500	14,1500	14,1500	1	14,1500	16,0100		16	1	378 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	15,2100	15,2100	15,2100	1	15,2100	14,7400		15	5	64 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	126 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	26 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	37 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	93 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	33,8500	33,8500	33,8500	1	33,8500	34,1900		34	1	5 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	4,4100	4,4100	4,4100	1	4,4100	3,7200		4	3	87 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2400		50	0	20 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	6 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	77,1500	77,1500	77,1500	1	77,1500	77,8700		78	3	5 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 9-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9200		127	0	2 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2700		75	0	23 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,6600		2	1	243 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1700		57	0	4 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1469 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	128 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	6,7500	6,9100	6,7500	2	6,9100	7,8600		8	2	576 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	29,4500	29,4500	29,4500	2	29,4500	26,9800		27	300	15 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	13,1000	14,6000	13,1000	4	14,6000	14,6000		15	7	222 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	4153 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	94 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	6468 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900		38	0	128 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	8 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8000		81	0	10 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	124 9-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5500		130	0	4 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0900		124	0	0 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	493 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2200		114	0	0 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	532 9-5-2019
O	ASL	ASML														

Instrument Type*	Instrument Trading 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	120,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,6200		6	1	369 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	44,0000	44,0000	44,0000	1	44,0000	42,8400		43	1	362 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	9,5000	10,4300	9,5000	5	10,4300	10,5900		11	9	1028 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	36,0000	36,0000	36,0000	1	36,0000	36,0800		36	10	629 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	13,9000	14,0200	13,9000	3	14,0200	14,0300		14	27	1864 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	32,3000	32,3000	30,0500	3	30,0500	30,0200		30	7	1258 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	18,1400		18	250	1188 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	22,2000	22,3000	20,5500	4	20,5500	20,1500		20	9	721 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	139 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	14,5500	14,5500	13,0000	11	13,0000	12,9900		13	36	706 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400		42	0	75 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	3,9800		4	10	80 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8700		83	0	16 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	1,3000	1,3000	1,3000	-	1,3000	1,2900		1	2	333 9-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5100		131	0	4 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2900		114	0	1 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	167 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5400		105	0	5 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	170 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0300		95	0	16 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	236 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	86,0000	86,0000	86,0000	1	86,0000	85,7700		86	10	10 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	285 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	76,9000	76,9000	76,9000	1	76,9000	76,8800		77	1	100 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7700		5	1	366 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100		61	0	288 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	493 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900		46	0	181 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	14,6000	15,4500	14,6000	2	15,4500	15,6700		16	3	522 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900		40	0	270 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	18,5500	18,5500	18,4000	2	18,4000	19,7600		20	2	330 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	37,6000	37,7000	37,0000	5	37,0000	34,7300		35	31	308 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	24,4500		24	1	134 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	229 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300		36	0	42 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	934 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8700		49	0	176 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	56 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8600		89	0	0 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	3,8000	3,8000	3,4000	3	3,4000	3,4300		3	4	380 9-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9500		135	0	58 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3600		114	0	10 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	405 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4200		95	0	0 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	37 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	89,4500	89,4500	86,5000	3	86,5000	86,4100		86	7	55 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	5,0900		5	4	435 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9500		78	0	12 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	125 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	65,9000	65,9000	65,9000	1	65,9000	62,6400		63	1	46 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	12,7500	12,7500	12,7500	1	12,7500	12,7800		13	1	114 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	53,3000	53,3000	52,3000	2	52,3000	49,6000		50	11	315 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	20,4000	20,4000	20,4000	1	20,4000	20,4700		20	1	544 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	41,5000	41,5000	39,6000	3	39,6000	38,8200		39	22	672 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	28,6000	28,7000	28,6000	2	28,7000	30,1100		30	2	183 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	32,7500	32,7500	30,5000	3	30,5000	30,0800		30	14	314 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400		42	0	272 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	25,0500	25,2200	23,5500	6	23,5500	23,0700		23	28	811 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800		55	0	95 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	12,7000	12,8700	12,0000	3	12,0000	11,6700		12	4	183 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5500		95	0	13 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	755 9-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	137,0000	137,0000	137,0000	1	137,0000	139,4400		139	1	196 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5400		115	0	1 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	158 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9000		96	0	36 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	4,6500	5,0000	4,6500	2	5,0000	5,0100		5	2	65 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1200		79	0	49 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	9,0500	9,6000	9,0500	2	9,6000	9,6900		10	2	88 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7100		65	0	76 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	15,4000	16,3000	15,4000	3	16,3000	16,2100		16	3	63 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	54,6500	54,6500	52,9000	2	52,9000	52,4300		52	2	66 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	24,2000	24,2000	24,2000	1	24,2000	24,7300		25	1	133 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	43,5500	43,5500	43,5500	1	43,5500	42,3600		42	1	85 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	33,2500	33,7500	33,2500	2	33,7500	35,0400		35	2	102 9-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	34,1000	34,1000	34,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	5 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	72 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	64 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	31 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	76 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	37 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	33 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	233 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	170 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	81 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,1200	0,1400	0,1200	3	0,1400	0,1100		0	42	49 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	124 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	207 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1600		0	10	70 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	253 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,1700	0,2200	0,1700	2	0,2200	0,2000		0	16	297 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	132 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700		0	20	205 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	133 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	P	EUR	0,1800	0,2800	0,1800	3	0,2800	0,3900		0	29	140 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	C	EUR	4,8000	4,8000	4,5000	2	4,5000	3,2200		3	32	59 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	P	EUR	0,4000	0,6500	0,4000	5	0,6500	0,5600		1	16	86 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	C	EUR	3,7000	3,7000	2,7700	2	2,7700	2,4500		2	13	174 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7900		1	1	126 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	2,9500	2,9500	1,7500	11	1,7500	1,7800		2	28	122 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	0,7500	1,0000	0,7500	10	1,0000	1,1300		1	36	118 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	2,3500	2,3500	1,7500	4	1,7500	1,2400		1	46	211 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	0,9500	1,7000	0,9500	12	1,7000	1,5900		2	83	237 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	20 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	P	EUR	1,5000	2,2000	1,4500	6	2,2000	2,1500		2	40	226 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4900		0	54	192 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	1,5000	2,6000	1,5000	5	2,6000	2,8400		3	54	323 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	C	EUR	0,4600	0,4600	0,2800	4	0,2800	0,2900		0	20	86 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,6400		4	20	81 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	0,5300	0,5300	0,2200	16	0,2200	0,1600		0	173	275 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	4,5100		5	4	169 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	60 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3900		6	1	25 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	150 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	40 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	0 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600		30	0	18 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	219 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	44 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	264 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600		26	0	83 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	5	344 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	19 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	205 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	136 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	160 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	306 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	510 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	422 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	119 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	18,7500	18,7500	18,7500	1	18,7500	17,6700		18	1	471 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	300 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	413 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	7	619 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	209 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,2200	0,2500	0,2200	5	0,2500	0,2400		0	34	326 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	295 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	10	403 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	10,8100	10,8100	10,8100	1	10,8100	9,7600		10	1	531 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4900		0	13	273 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	10,2000	10,2000	9,7000	2	9,7000	8,7900		9	16	35 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	64 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	615 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,4900	0,5000	0,4900	4	0,5000	0,7000		1	26	228 9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	1,2500	1,5500	1,2500	3	1,5500	1,5900	2	35	180	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	77	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,9400	2	15	81	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	3,9700	3,9700	3,2200	3	3,2200	3,1400	3	5	263	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	2,0500	2,0500	2,0500	5	2,0500	2,3500	2	100	135	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5600	3	1	369	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	2,2000	2,6000	2,2000	2	2,6000	2,7900	3	11	459	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	124	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	2,8500	3,4500	2,8500	2	3,4500	3,3400	3	13	53	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,6400	2	3	4	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	3,1000	3,4500	3,1000	2	3,4500	3,9100	4	7	114	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	56	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	3,9200	4,4500	3,9200	2	4,4500	4,5800	5	2	120	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	0,9900	1	1	134	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	6	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,9000	0,9000	0,7000	9	0,7500	0,7400	1	93	376	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	5,0000	5,9500	5,0000	4	5,9500	6,0200	6	9	398	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	0,6500	0,6500	0,3800	18	0,3900	0,4200	0	187	225	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	2	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2300	0	3	252	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	52	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	10	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	5	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	9,8000	9,8000	8,3500	10	8,3500	8,0000	8	59	79	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,8000	1,0000	0,8000	2	1,0000	1,0700	1	23	38	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	181	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	124	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	16	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1000	2	10	37	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	19	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	11	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	19	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	368	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	16	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	78	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	3,4000	3,9500	3,4000	4	3,9500	3,9400	4	21	34	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2300	2	20	24	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	4,6000	4,6000	4,6000	3	4,6000	4,5300	5	20	71	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	78	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	79	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4700	1	4	120	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	1,4000	1,4000	1,3500	6	1,3500	1,1900	1	60	380	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200	6,4900	6	1	27	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	1,0000	1,0500	1,0000	5	1,0000	0,7800	1	14	60	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	10	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,6500	0,6500	0,5000	3	0,5000	0,4800	0	18	77	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	3	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	14	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	6	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	57	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	45	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	37	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	56	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	126	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	234	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	18	125	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	82	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	161	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	8	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	171	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	176	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	138	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	148	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	362	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	14,6000	14,6000	14,6000	1	14,6000	13,7900	14	1	311	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300	1	1	71	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	12,7500	12,7500	12,7500	1	12,7500	11,9400	12	2	201	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	285	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	11,2500	11,2500	11,2500	2	11,2500	11,0500	11	25	402	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	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 Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9000	6	1	215	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	84	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	142	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0800	4	3	92	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	4,9200	4,9200	4,9200	1	4,9200	4,2300	4	4	323	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	72	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	3,7500	4	1	93	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	4,6200	4,6200	4,6000	3	4,6000	5,0800	5	51	160	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	2,9000	3	1	144	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	91	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	2,7500	2,7500	2,7000	2	2,7000	2,2000	2	5	162	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	7,3500	7,4500	7,3500	4	7,4500	8	4	153	9-5-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,2600	1	3	95	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	12	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	5	152	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,7000	0,7000	0,5500	5	0,5500	0,4700	0	26	128	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	117	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	34	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000	35	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	8	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	58	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	17,1000	17,1000	16,1000	3	16,1000	15,8600	16	21	302	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0800	1	14	82	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	11,8000	11,8000	11,8000	1	11,8000	10,9400	11	2	117	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2900	2	4	159	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	45	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	35	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	8,9000	8,9000	8,0700	5	8,0700	8,1900	8	26	245	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,5500	4	1	188	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	6,9900	7	5	312	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	63	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	187	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	222	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	5,7000	5,7000	5,2700	3	5,2700	5,3800	5	23	247	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	88	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	5,4500	5,5700	5,4500	3	5,4700	4,9100	5	6	163	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	5,8000	6,2000	5,8000	3	6,2000	6,2800	6	3	126	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	4,7000	4,7000	4,5000	3	4,5200	4,0400	4	4	46	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	6	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	4,0500	4,0500	3,6000	7	3,6000	3,3400	3	20	433	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	8,3500	8,9500	8,3500	4	8,9500	8,7300	9	6	102	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	2,2500	2,2500	1,9500	3	1,9500	1,9400	2	12	91	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	47	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	1,3500	1,3500	1,2000	3	1,2000	1,0800	1	15	879	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	24	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	48	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	35,2500	35,2500	35,2500	1	35,2500	35,5800	36	6	7	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	P	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1600	0	36	79	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	96	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	111	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,2000	0,2500	0,1800	4	0,1800	0,1900	0	4	39	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4200	1	1	136	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	106	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	2,1600	2,3500	2,1600	5	2,3500	2,3000	2	20	90	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0200	0	2	92	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	32	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	3	31	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	5,0400	5,0400	5,0400	1	5,0400	5,2300	5	3	8	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	9-5-2019

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	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	8 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	96 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	33 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,8500	0,8500	0,8500	-	1 0,8500	0,8700		1	11	145 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	58 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	1,3200	1,3200	1,3200	-	2 1,3200	1,3000		1	3	471 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	136 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	62 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,4000	0,4000	0,4000	-	1 0,4000	0,3800		0	6	598 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	2,5600	2,6300	2,5600	-	3 2,6300	2,6000		3	15	203 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	95 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	40 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	260 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	4,2000	4,2000	4,2000	-	1 4,2000	4,3700		4	1	95 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	28 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	170 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	5,9500	5,9500	5,9500	-	1 5,9500	6,2800		6	3	211 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	61 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	32 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	15 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	72 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	16 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	32 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	53 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	8 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	78 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,3000	0,3200	0,2700	-	4 0,2700	0,3000		0	5	8 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	2 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,1900	0,1900	0,1900	-	1 0,1900	0,1900		0	14	20 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	27 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	8 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	48 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	3,0100	3,0500	3,0100	-	2 3,0500	2,9600		3	30	384 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	1,3000	1,3000	1,3000	-	3 1,3000	1,3400		1	100	182 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	1,6100	1,6100	1,5400	-	9 1,5900	1,6200		2	140	167 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	2,1500	2,1500	2,1500	-	1 2,1500	2,2900		2	1	301 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,8000	0,8000	0,8000	-	1 0,8000	0,8000		1	2	325 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	3,6700	3,6700	3,6700	-	2 3,6700	3,5900		4	15	237 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,3500	0,4000	0,3500	-	2 0,4000	0,4000		0	2	703 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	127 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	15 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	101 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	157 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	2,5900	2,6600	2,5900	2	2,6600	2,7700		3	28	72 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	467 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	3,9600	3,9600	3,9600	1	3,9600	4,0400		4	10	66 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	222 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,5800		6	1	48 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	69 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	19 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		0	0	3 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	21 9-5-2019
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 9-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	30 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	23 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	334 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	26 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	591 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	95 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	70 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	2	130 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	96 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	285 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	151 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	8	533 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,3000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,3900		0	133	1070 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	179 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3000		0	4	1009 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0600		0	100	537 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	810 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,5000	P	EUR	0,0600	0,0800	0,0600	7	0,0800	0,0900		0	150	268 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	420 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,6000	P	EUR	0,0600	0,1300	0,0600	9	0,1200	0,1200		0	194	137 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,7000	C	EUR	0,1500	0,1500	0,1100	4	0,1100	0,1100		0	49	86 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,7000	P	EUR	0,1000	0,1800	0,1000	2	0,1800	0,1700		0	60	394 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,8000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0800		0	30	837 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,8000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,2300		0	25	36 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	998 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,9000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100		0	100	160 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	676 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3900		0	10	101 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	70 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	16 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	257 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	108 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	115 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	49 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	94 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800		1	1	221 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1437 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	12 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,8000	0,8000	0,7500	12	0,8000	0,7000		1	158	823 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	3	539 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	25 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,6000	0,6000	0,5500	5	0,5500	0,5300		1	30	1528 9-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	2	988	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	30	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	142	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,1700	0,1900	0,1700	17	0,1900	0,1600	0	511	2370	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,2800	0,3400	0,2800	2	0,3400	0,3200	0	51	427	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,9000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	28	233	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000	0	6	397	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	431	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	1	0	285	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	0	0	78	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	7	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	604	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	199	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	103	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	890	9-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	4	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	70	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	23	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	137	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	104	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	1	101	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	10	12	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	12	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	76	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	26	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1400	0	6	94	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	78	9-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	66	9-5-2019
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	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	273	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	204	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	206	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	540	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	123	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	135	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	505	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	103	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	145	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	932	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	250	1016	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	484	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	86	1041	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	752	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1233	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700	0	20	983	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1634	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,2900	0	12	412	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	752	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,2600	0,2600	0,2400	4	0,2400	0,2200	0	43	1389	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1041	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	669	9-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	22 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	145 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	420 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	24 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	633 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	655 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	793 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	6	332 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	200	594 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	962 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900		0	11	600 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800		1	4	433 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	369 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	75 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,3000	0,3300	0,3000	3	0,3300	0,3400		0	3	112 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	654 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	479 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	96 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	13 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	1	80 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	19 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,3600	0,3600	0,3100	4	0,3100	0,3000		0	11	820 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	305 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	155 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	214 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	2 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	226 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	70 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	43 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	41 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	171 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	58 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	2	25 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	98 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	712 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,4200	0,4400	0,4200	2	0,4400	0,4500		0	2	33 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	1	72 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	55 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,4700	0,4700	0,4600	3	0,4600	0,4300		0	11	46 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	2	2 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	255 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	320 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2500		0	2	31 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	11 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	91 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 9-5-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1769		40	0	0 9-5-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1634		40	0	0 9-5-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1527		40	0	0 9-5-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1284		40	0	0 9-5-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0934		40	0	0 9-5-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4527		38	0	0 9-5-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,1800		413	0	0 9-5-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,5500		414	0	0 9-5-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,8500		414	0	0 9-5-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,8400		405	0	0 9-5-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,8700		406	0	0 9-5-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,9300		407	0	0 9-5-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 9-5-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	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	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1581		47	0	9-5-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1334		47	0	9-5-2019
F	AY6	Sampo A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2570		39	0	9-5-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2438		39	0	9-5-2019
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2333		39	0	9-5-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2096		39	0	9-5-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1754		39	0	9-5-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1549		39	0	9-5-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	9-5-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-5-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-5-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-5-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-5-2019
F	AZ6	Allianz SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,8047		199	0	9-5-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,7380		199	0	9-5-2019
F	AZ6	Allianz SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,6847		199	0	9-5-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,5647		199	0	9-5-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,3915		198	0	9-5-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,2876		198	0	9-5-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	12	9-5-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	9-5-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	3	9-5-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	9-5-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	200,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,5700		4	1	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	5	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	208,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600		0	25	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	50	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	25	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	86	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	9-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8200		99	0	9-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8200		79	0	9-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8200		69	0</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0700		52	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8300		102	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000		32	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		7	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600		44	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4300		62	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8200		99	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8200		79	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0800		59	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000		50	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100		41	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400		34	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500		42	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3200		51	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6800		61	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9000		110	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8200		99	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8200		79	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1800		59	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100		50	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600		41	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500		44	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0600		54	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5000		111	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9100		79	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700		60	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500		51	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2600		42	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900		30	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900		52	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100		61	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7200		70	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5200		118	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9700		79	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0900		60	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400		51	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300		43	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500		46	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600		54	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8700		62	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8300		71	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	9-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9000		118	0	9-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0936		5	0	9-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0919		5	0	9-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0905		5	0	9-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0875		5	0	9-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9781		5	0	9-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9755		5	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,1000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	26 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400		0	2	41 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	33 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	P	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0600		0	79	109 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	514 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	C	EUR	0,2200	0,2200	0,2100	3	0,2100	0,1200		0	4	24 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	P	EUR	0,0400	0,0900	0,0400	6	0,0900	0,1100		0	16	1034 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	C	EUR	0,1700	0,1700	0,0900	5	0,1000	0,0800		0	24	24 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	P	EUR	0,0600	0,1800	0,0600	7	0,1800	0,1700		0	116	2414 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	C	EUR	0,2000	0,2000	0,0900	13	0,0900	0,0400		0	103	69 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	P	EUR	0,0900	0,1700	0,0900	4	0,1700	0,2400		0	161	1655 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	C	EUR	0,1100	0,1100	0,0900	3	0,0900	0,0200		0	11	9 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	P	EUR	0,1000	0,3000	0,1000	4	0,3000	0,3200		0	5	1243 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	C	EUR	0,0800	0,0800	0,0300	4	0,0300	0,0100		0	110	161 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	P	EUR	0,1500	0,3300	0,1500	8	0,3300	0,4000		0	103	745 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	549 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	P	EUR	0,2000	0,4600	0,2000	4	0,4600	0,5000		1	35	1147 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	C	EUR	0,0400	0,0400	0,0100	6	0,0100	0,0100		0	46	1102 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	P	EUR	0,3500	0,5500	0,3500	5	0,5500	0,5900		1	20	523 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	1512 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	P	EUR	0,4500	0,6000	0,4500	4	0,6000	0,6900		1	23	975 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	C	EUR	0,0200	0,0200	0,0100	6	0,0200	0,0100		0	81	2450 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	67 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	259 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2082 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2941 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	159 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5900		2	2	402 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	11 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	617 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	130 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1193 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	480 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	841 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	773 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	1,3500	1,3500	1,1500	3	1,2000	1,1200		1	53	278 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7164 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1106 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	10	837 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,9000	0,9000	0,8000	9	0,8500	0,6700		1	118	3651 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0700		0	110	4448 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,5100		1	4	130 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0700	0,0900	0,0700	2	0,0900	0,1000		0	2	1320 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,1000	0,1300	0,0900	8	0,1300	0,1400		0	19	794 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,5000	0,5000	0,3000	6	0,3000	0,2800		0	79	16971 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,1100	0,1600	0,1100	7	0,1400	0,1700		0	78	2674 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,2200		0	105	197 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,1400	0,1800	0,1400	7	0,1800	0,2100		0	260	3417 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,2400	0,2400	0,1900	3	0,1900	0,1700		0	37	37 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,1600	0,1900	0,1600	3	0,1800	0,2600		0	61	164 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,2400	0,2400	0,1200	14	0,1200	0,1200		0	292	2789 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,3100		0	50	1190 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,1900	0,1900	0,1000	11	0,1000	0,0800		0	44	171 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3800		0	1	130 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,2000	0,2000	0,0700	28	0,0700	0,0600		0	167	5656 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,3200	0,4400	0,3200	9	0,4400	0,4500		0	93	3391 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0400		0	7	316 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5400		1	1	121 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,1000	0,1000	0,0500	6	0,0600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	5 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	260 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6587 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	1,1000	1,3500	1,1000	3	1,3500	1,4000		1	39	4428 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	350 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5045 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,3900		2	1	1554 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2848 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	2288 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1700		0	1	1 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2600		0	15	15 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,2000	0,2400	0,2000	3	0,2400	0,1600		0	9	9 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,3500		0	11	31 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0900		0	10	162 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	436 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	645 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	283 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0500		0	3	4 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	247 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	198 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	79 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	87 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	203 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	10 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000		2	200	200 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1758 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	406 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	915 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	30	247 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	606 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1000		1	1	11 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	158 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	496 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	8 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2424 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1013 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	4	4502 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	10	105 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,1800	0,2500	0,1800	2	0,2500	0,2600		0	21	1172 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,5500	0,5500	0,3500	6	0,3500	0,3400		0	17	931 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,2100	0,2800	0,2100	2	0,2800	0,3400		0	28	891 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2400		0	9	598 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,3300	0,3700	0,3300	2	0,3700	0,4300		0	25	835 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,3000	0,3000	0,1900	12	0,1900	0,1600		0	46	1050 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,3500	0,5200	0,3500	4	0,5200	0,5600		1	13	832 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300		0	2	2 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,1800	0,1800	0,1300	7	0,1300	0,1100		0	75	916 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	235 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,1600	0,1600	0,1000	4	0,1000	0,0900		0	85	85 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	113 9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	9-5-2019
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	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	9-5-2019
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	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	508	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	273	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	2	10190	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	50	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	245	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	5	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	176	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	C	EUR	1,5000	1,5000	1,4500	5	1,4500	1,3400	1	40	45	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	1	691	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	74	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	40	2096	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	9-5-2019
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	179	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	92	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	P	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1900	0	12	654	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	C	EUR	0,9500	1,0000	0,9000	6	0,9000	0,8400	1	43	3101	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	P	EUR	0,1800	0,2100	0,1800	5	0,2000	0,2300	0	507	4278	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6900	1	5	776	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	20	1309	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,5600	1	1	384	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	89	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	C	EUR	0,7500	0,7500	0,5500	9	0,5500	0,4900	0	729	6402	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	P	EUR	0,2700	0,4000	0,2700	13	0,4000	0,3900	0	420	4873	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	C	EUR	0,6000	0,6000	0,4500	4	0,4500	0,4300	0	140	740	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4300	0	10	1214	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	C	EUR	0,5000	0,5500	0,3700	16	0,3700	0,3300	0	162	977	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	P	EUR	0,3900	0,4700	0,3900	6	0,4500	0,5300	1	32	1541	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	C	EUR	0,4000	0,4500	0,2500	28	0,2500	0,2500	0	1335	8513	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	P	EUR	0,5000	0,6000	0,5000	6	0,6000	0,6500	1	416	8760	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	C	EUR	0,2800	0,2800	0,1900	10	0,1900	0,1900	0	60	1211	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	P	EUR	0,6000	0,7000	0,6000	2	0,7000	0,7900	1	13	3260	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	C	EUR	0,2100	0,2100	0,1500	3	0,1500	0,1300	0	57	748	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	906	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	C	EUR	0,1600	0,1600	0,1200	6	0,1200	0,1100	0	65	3839	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	P	EUR	0,8500	0,9500	0,8500	3	0,9000	1,0200	1	30	3824	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	529	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	5	2031	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,4500	1	20	1560	9-5-2019
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	3685	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4200	2	10	1267	9-5-2019
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	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2	9-5-2019
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	276	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	30	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	P	EUR	0,2200	0,3000	0,2200	3	0,3000	0,3100	0	40	236	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4800	0	20	218	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	30	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	75	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	C	EUR	0,5500	0,5500	0,4900	4	0,5000	0,4200	0	53	87	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	10	130	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	C	EUR	0,4500	0,4500	0,3500	8	0,3500	0,3300	0	82	109	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	P	EUR	0,5500	0,6500	0,5500	3	0,6500	0,7400	1	334	617	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	391	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	215	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	151	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0000	1	220	343	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	C	EUR	0,3500	0,3500	0,1800	8	0,1800	0,1700	0	576	886	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0800	1	10	138	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1500	0	42	39	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	40	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	5,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0900	0	1	108	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	5,0000	P	EUR	1,4000	1,4000	1,3000	2	1,3000	1,4900	1	20	110	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	135	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	81	9-5-2019
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	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	18	9-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	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 Date
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	1	4161	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,8000	0,8000	0,6500	14	0,6500	0,6300	1	148	2884	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,5000	0,6000	0,5000	6	0,6000	0,6200	1	263	14292	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,5000	0,5000	0,4500	6	0,4500	0,3900	0	113	8822	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,7000	0,8000	0,7000	3	0,8000	0,9000	1	12	3219	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,3900	0,3900	0,2900	3	0,2900	0,2300	0	18	1996	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	1,1300	1,1700	1,1300	3	1,1700	1,2400	1	230	1640	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,1800	0,1800	0,1400	3	0,1400	0,1400	0	12	3743	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1193	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2899	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	745	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	9-5-2019
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	4296	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8000	2	1	158	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2700	0	10	799	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	1,6500	1,6500	1,5000	16	1,5500	1,4000	1	117	491	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,3700	0,3800	0,3600	3	0,3800	0,3900	0	3	662	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	1,2500	1,2500	1,1000	9	1,1000	1,0600	1	141	2037	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,4600	0,5000	0,4600	11	0,5000	0,5600	1	465	3158	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,9500	0,9500	0,8000	10	0,8000	0,7300	1	93	1827	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,5500	0,7500	0,5500	12	0,7500	0,7400	1	95	1031	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,7000	0,7000	0,5500	12	0,5500	0,5300	1	120	2468	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,8000	0,9900	0,8000	9	0,9900	1,0500	1	72	1455	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,4300	0,4300	0,4000	5	0,4000	0,3500	0	108	1151	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3700	1	54	305	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2300	0	6	368	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7500	2	5	5	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	722	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6400	3	5	298	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	9-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5900	4	5	30	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3100	3	15	29	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	109	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	170	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	391	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	848	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	349	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	935	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	532	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8100	1	4	1068	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	1179	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	292	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	703	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	452	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	670	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	190	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	495	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	118	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	10	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	188	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	7	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	107	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	34	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	84	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	156 9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1278 9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	653 9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	727 9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	193 9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	244 9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	251 9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	96 9-5-2019
F	BD6	Beiersdorf AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2725		0	0	9-5-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2395		98	0	9-5-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2131		98	0	9-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,1538		98	0	9-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0682		98	0	9-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0168		98	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	384 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	287 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	20,0000	P	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0900	0	22	400	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	21,0000	P	EUR	0,0800	0,2000	0,0800	11	0,2000	0,2200	0	144	216	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	21,5000	P	EUR	0,1000	0,3600	0,1000	11	0,3300	0,3200	0	232	149	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	22,0000	P	EUR	0,1700	0,5500	0,1700	12	0,5500	0,4900	0	149	206	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	22,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,6900		1	18	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	22,5000	P	EUR	0,3000	0,7500	0,3000	9	0,7500	0,7100	1	85	168	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	23,0000	C	EUR	0,4700	0,5000	0,4100	8	0,4100	0,4700	0	78	446	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	23,0000	P	EUR	0,4800	1,0500	0,4800	11	1,0500	0,9500	1	46	294	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	23,5000	C	EUR	0,5500	0,5500	0,2500	4	0,2500	0,3000	0	12	17	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	23,5000	P	EUR	0,7500	1,0500	0,6500	6	1,0500	1,3000	1	32	157	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	24,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1700	0	61	4	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	24,0000	P	EUR	1,0000	1,6700	0,9500	9	1,6700	1,6400	2	27	385	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	24,5000	C	EUR	0,2400	0,2400	0,1500	4	0,1500	0,1000	0	11	64	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	24,5000	P	EUR	1,3500	2,1000	1,3500	6	2,1000	2,0600	2	15	309	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	25,0000	C	EUR	0,1000	0,1100	0,0500	6	0,0500	0,0600	0	34	220	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	25,0000	P	EUR	1,7500	2,6000	1,7000	10	2,6000	2,5000	3	49	626	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	25,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	92	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	25,5000	P	EUR	2,2300	3,0500	2,2200	3	3,0500	2,9900	3	10	302	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	26,0000	C	EUR	0,0300	0,0600	0,0300	2	0,0600	0,0100	0	6	139	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	26,0000	P	EUR	2,6400	3,6000	2,6400	4	3,6000	3,4800	3	54	483	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	26,5000	P	EUR	3,2200	3,9800	3,2000	5	3,9800	3,9800	4	76	314	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	27,0000	P	EUR	3,6500	4,3500	3,6500	2	4,3500	4,4800	4	23	287	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	27,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	318	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	27,5000	P	EUR	4,2500	5,0500	4,2500	3	5,0500	4,9800	5	20	162	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	15	759	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	28,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,4800	5	40	279	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	28,5000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9800	6	4	65	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	366	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	125	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1839	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1332	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	20	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	140	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	10 9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	9-5-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	14,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,1000	0,1600	0,1000	3	0,1600	0,1700	0	3	393	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	46	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,1600	0,2700	0,1600	9	0,2700	0,2600	0	182	456	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	3,0500	3,0500	2,8500	2	2,8500	2,9100	3	2	61	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	0,2600	0,4300	0,2500	9	0,4300	0,4300	0	59	589	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,4100	0,7000	0,4100	14	0,7000	0,7000	1	146	2531	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,5200	1,5200	1,4000	2	1,4000	1,5400	2	2	128	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	0,6500	1,0500	0,6500	8	1,0500	1,0200	1	30	1678	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	P	EUR	1,0000	1,3000	1,0000	2	1,3000	1,2600	1	39	137	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	1,2000	1,2000	1,0500	4	1,0500	1,0400	1	37	55	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	1,1000	1,1500	1,0000	4	1,1500	1,1500	2	5	2061	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	18	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	P	EUR	1,5000	1,9000	1,5000	2	1,9000	1,8000	2	2	230	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	10	100	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	1,5500	1,6500	1,5500	3	1,6500	2,1200	2	4	1589	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5000	1	2	54	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	P	EUR	1,9000	2,0200	1,9000	2	2,0200	2,5000	3	9	163	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	C	EUR	0,5200	0,5500	0,3400	9	0,3500	0,3700	0	65	314	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	P	EUR	2,1500	2,4000	2,1500	9	2,4000	2,8700	3	27	317	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	C	EUR	0,4200	0,4400	0,2900	5	0,2900	0,2800	0	140	161	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	3,2600	3	2	82	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,3500	0,3500	0,2100	4	0,2100	0,2000	0	8	647	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,7100	4	10	1126	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,5000	C	EUR	0,2400	0,2400	0,1800	2	0,1800	0,1500	0	41	72	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	247	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	4	275	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	168	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0700	0	2	381	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	98	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	948	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	541	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	268	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	92	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	284	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	116	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	440	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,5000	8	1	366	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	163	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	80	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	P	EUR	0,7000	0,9000	0,7000	3	0,9000	0,9000	1	7	30	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	1,7900	2	1	3	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	P	EUR	0,9000	1,3500	0,9000	6	1,3500	1,2900	1	36	81	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	C	EUR	1,7500	1,7500	1,3000	2	1,3000	1,2900	1	2	28	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,8100	2	1	24	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	2,0800	2	1	1	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	C	EUR	1,1900	1,1900	0,8500	5	0,8500	0,9000	1	38	38	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	P	EUR	1,8500	2,3500	1,8500	3	2,3500	2,4000	2	14	249	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200	1	10	92	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	3,1000	3	2	120	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	7	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	10	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	68	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,8900	4	5	201	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	30	75	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	7	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	C	EUR	0,3200	0,3200	0,2800	3	0,2800	0,2400	0	4	153	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	62	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	52	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,1600	5	23	27	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	47	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	1	0	13	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	103	9-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	2	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	382	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3000	0	1	1091	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	48	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	380	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	8	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,5900	1	12	621	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	4,2500	4,2500	4,2000	2	4,2000	4,2800	4	2	3	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7800	1	103	389	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	68	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,8300	1,0000	0,8000	21	1,0000	1,0800	1	251	1125	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	54	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	1,1500	1,4500	1,1000	19	1,4500	1,4300	1	240	482	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,3700	2	1	56	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	1,6500	1,9000	1,6500	4	1,9000	1,8700	2	30	990	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	692	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	1,9300	2,3700	1,9300	2	2,3700	2,3900	2	5	469	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,4600	1	6	256	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	2,4500	2,5200	2,4500	5	2,5200	2,9600	3	33	1553	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	1,4000	1,4000	1,2000	5	1,2000	1,1200	1	37	669	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	3,0500	3,0700	3,0500	8	3,0700	3,6200	4	137	767	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	1,0000	1,0600	0,8000	6	0,8000	0,8200	1	46	1667	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	3,7000	4,4000	3,7000	12	4,4000	4,3700	4	121	1728	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	0,7500	0,7500	0,6800	2	0,6800	0,6200	1	7	249	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	5,1400	5	15	787	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,6000	0,6500	0,4500	15	0,4600	0,4500	0	174	1584	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	1103	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,4200	0,4400	0,4200	4	0,4400	0,3200	0	34	122	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	53	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,3000	0,3300	0,3000	7	0,3300	0,2400	0	1130	2146	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7600	8	3	661	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	197	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	12,7000	12,7000	12,6500	6	12,6500	12,5500	13	70	69	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	30	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	6,9600	7	4	5	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,4300	0,5500	0,4300	4	0,5500	0,5400	1	5	397	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4400	5	200	358	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,8000	1,0000	0,8000	9	1,0000	0,9600	1	12	304	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	4,1000	4,1000	4,0000	2	4,0000	4,0800	4	2	131	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	1,4000	1,6500	1,4000	8	1,6500	1,5800	2	17	432	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	2,9200	3	2	115	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,4700	2	10	415	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	2,8500	2,8500	2,4500	6	2,4500	2,4600	2	59	210	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	2,4000	3,0500	2,4000	6	3,0500	2,9900	3	35	456	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	2,4000	2,5000	2,1000	6	2,1000	2,0300	2	78	732	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	3,0000	3,7000	2,9900	6	3,7000	3,5600	4	73	491	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	1,9000	1,9000	1,6500	4	1,6500	1,6800	2	8	871	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	4,2300	4	1	1073	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,6000	1,7000	1,2500	13	1,2500	1,3500	1	61	917	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	4,3000	4,4000	4,3000	2	4,4000	4,9300	5	31	575	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	1,3500	1,3500	1,0500	8	1,0500	1,1000	1	61	663	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6800	6	1	1181	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,1000	1,1000	0,9000	8	0,9000	0,8900	1	34	1125	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	190	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	49	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	9-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	4	9-5-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5150	66	0	0	9-5-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4930	65	0	0	9-5-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4754	65	0	0	9-5-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4359	65	0	0	9-5-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3788	65	0	0	9-5-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3445	65	0	0	9-5-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	9-5-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	9-5-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	9-5-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-5-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	9	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	51	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	69,0000	P	EUR	3,2100	3,5300	3,2100	2	3,5300	3,6500	4	51	49	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	50	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	51	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	1	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	1	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	953	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	566	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	411	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	50	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	9-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BA\$F - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200	37	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2700	47	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2800	57	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3300	77	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3600	87	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	1	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	2	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	3	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400	23	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000	28	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900	33	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800	37	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3700	47	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100	57	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3400	77	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3700	87	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1100	41	0	0	9-5-2019
O	BFQ	BA\$F - Stock Option	18-6-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800		32	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500		41	0	0 9-5-2019
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2379		27	0	0 9-5-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2291		26	0	0 9-5-2019
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2220		26	0	0 9-5-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2062		26	0	0 9-5-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1833		26	0	0 9-5-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1696		26	0	0 9-5-2019
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1739,4600		1739	0	0 9-5-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1741,0100		1741	0	0 9-5-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1742,2800		1742	0	0 9-5-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1688,6500		1689	0	0 9-5-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1692,9200		1693	0	0 9-5-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1697,3700		1697	0	0 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	32 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	42 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	32 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	26	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	115 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	149 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	78 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	P	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1800		0	7	58 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	262 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	154 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	145 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	34 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	280 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	6 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	30 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	80 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	122 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	71 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	584 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	188 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	240 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	2	634 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	646 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	57 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	146 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	158 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	78 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	552 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4	9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	143 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	277 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	41 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	2	35 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	20 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	105 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	44 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	5 9-5-2019
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 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	487 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	7 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	5 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	24 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	96 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	225 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	261 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	2	120 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	285 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	353 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	229 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	205 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200		1	2	579 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3000		1	36	552 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	128 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	35 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	184 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	186 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	54 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	29 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	15 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	3 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	229 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	50 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100		2	1	630 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	4	153 9-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	2	56	9-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	8	9-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	9-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	9-5-2019	
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7715	7	0	0	9-5-2019	
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7692	7	0	0	9-5-2019	
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6974	7	0	0	9-5-2019	
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6934	7	0	0	9-5-2019	
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6176	7	0	0	9-5-2019	
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5442	7	0	0	9-5-2019	
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	9-5-2019	
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	9-5-2019	
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-5-2019	
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-5-2019	
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6783	23	0	0	9-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6706	23	0	0	9-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6646	23	0	0	9-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6509	23	0	0	9-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6311	23	0	0	9-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6193	23	0	0	9-5-2019	
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	9-5-2019	
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	9-5-2019	
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	9-5-2019	
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	9-5-2019	
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	9-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	9-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	17	0	9-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	3,4000	3,4000	3,1700	3	3,1700	3,1100	3	26	0	9-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	18	0	9-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	9-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	167	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	54	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	202	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,3500	0,3500	0,2900	2	0,2900	0,2200	0	21	120	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	0,4000	0,5500	0,4000	4	0,5500	0,5700	1	27	421	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	238	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	0,7000	0,9500	0,7000	6	0,9500	0,9400	1	87	428	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	277	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	1,3500	1,4500	1,3500	7	1,4500	1,4000	1	91	317	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,0500	0,0700	0,0500	4	0,0600	0,0400	0	8	397	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8500	2	15	473	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	396	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	2,0500	2,0500	2,0500	9	2,0500	2,3500	2	109	195	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	7	196	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	61	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	350	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3700	3	1	42	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	29	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	106	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	P	EUR	6,1000	6,1500	6,1000	2	6,1500	6,3500	6	40	65	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	430	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	4	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1300	4	1	1	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	3,3500	3,3500	3,3500	2	3,3500	3,1100	3	10	40	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	445	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	27	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,1800	0,2600	0,1800	6	0,2600	0,2500	0	45	188	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1300	1	4	640	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,5100	1	4	697	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	1,0000	1,0000	0,8000	2	0,8000	0,8400	1	11	140	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	234	0	9-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,4100	3	35	365	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	4,0200	4,1300	4,0200	2	4,1300	4,3600	4	14	168	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1831	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	5,1000	5,1500	5,1000	9	5,1300	5,3400	5	85	1809	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	80	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	86	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1256	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	7,0200	7,1000	7,0200	4	7,1000	7,3300	7	26	1188	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	271	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	224	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800	1	15	189	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	23	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	105	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	112	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	57	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	40	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3700	0	5	10	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	1,5500	1,5500	1,5500	4	1,5500	1,7700	2	69	140	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	1	106	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	15	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1800	0	2	33	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	23	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,1000	0,1000	0,0700	8	0,0700	0,0800	0	85	135	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	15	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,4100	5	1	1	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,1100	9	3	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	12	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1100	7,1100	7	5	2	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	5	177	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	345	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	42	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	51	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	177	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	120	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,6000	0,7000	0,6000	2	0,7000	0,7100	1	5	160	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	322	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	448	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1175	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	531	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	10	494	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1400	2	1	243	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4800	0	1	535	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	2,5500	2,5500	2,5500	5	2,5500	2,8400	3	40	361	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,3500	0,3500	0,3000	3	0,3000	0,2700	0	11	333	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	396	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	239	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	235	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	191	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	230	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	264	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	248	9-5-2019
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	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	185	9-5-2019
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	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	179	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,1100	7	2	0	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	64	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	8	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	59	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	199	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	78	9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000</					

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	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	622 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	923 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	159 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	4,4300	4,6000	4,4300	3	4,6000	4,8000		5	15	177 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	234 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	392 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	188 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	316 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	143 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	56 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	107 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,5800		4	1	71 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	27 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	2,5000	2,5500	2,3000	12	2,3000	2,2900		2	91	210 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	35 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7900		2	5	126 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,2600		2	2	95 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,3600		1	7	60 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	67 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	98 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,5400		4	35	134 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	197 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	71 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,4700	0,4700	0,4000	6	0,4000	0,4200		0	20	106 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	5,6300	5,6300	5,6300	1	5,6300	5,9000		6	5	130 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	7,3300	7,3800	7,3300	3	7,3800	7,7200		8	25	257 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	69 9-5-2019
F	BP6	BP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,6100		526	0	0 9-5-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,0800		526	0	0 9-5-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,4600		526	0	0 9-5-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	519,5900		520	0	0 9-5-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	512,8900		513	0	0 9-5-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	505,9800		506	0	0 9-5-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 9-5-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 9-5-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 9-5-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 9-5-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 9-5-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6366		45	0	0 9-5-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4217		43	0	0 9-5-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100		43	0	0 9-5-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3838		43	0	0 9-5-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3460		43	0	0 9-5-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3233		43	0	0 9-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,2910		117	0	0 9-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,2516		117	0	0 9-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,2202		117	0	0 9-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,1494		117	0	0 9-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,0472		117	0	0 9-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,9859		117	0	0 9-5-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 9-5-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 9-5-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 9-5-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 9-5-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 9-5-2019
F	B56	Banco Santander SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1472		4	0	0 9-5-2019
F	B56	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1458		4	0	0 9-5-2019
F	B56	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1447		4	0	0 9-5-2019
F	B56	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1422		4	0	0 9-5-2019
F	B56	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0486		4	0	0 9-5-2019
F	B56	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0465		4	0	0 9-5-2019
F	B58	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-5-2019
F	B58	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-5-2019
F	B58	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-5-2019
F	B58	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-5-2019
F	B58	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-5-2019
F	BT6	BT Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,7900		211	0	0 9-5-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,9800		211	0	0 9-5-2019
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,1300		211	0	0 9-5-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,7000		201	0	0 9-5-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,2100		201	0	0 9-5-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,1000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2646		66	0	9-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2068		66	0	9-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1721		66	0	9-5-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	9-5-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	9-5-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9375		3	0	9-5-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	9-5-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	60	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	P	EUR	0,4500	0,4500	0,4300	2	0,4300	0,5900		1	11	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	2,7400		3	1	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	50	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	50	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	60	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	8	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	15	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	140	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	1,6300	1,7000	1,6300	2	1,7000	1,4700		1	100	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,4700		6	50	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4300		0	50	9-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	1	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	9-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	1	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600		32	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9100		47	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500		57	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9300		87	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		8	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9600		5	1	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	2	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500		32	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0400		42	0	9-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	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	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400	31	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5700	36	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	0	9-5-2019
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	9-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1000	90	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	1	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300	41	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0100	90	0	0	9-5-2019
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	470,3000	470	0	0	9-5-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	470,7200	471	0	0	9-5-2019
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,0600	471	0	0	9-5-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,8600	472	0	0	9-5-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	463,7300	464	0	0	9-5-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	464,9500	465	0	0	9-5-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	9-5-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	9-5-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	9-5-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	9-5-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	9-5-2019
F	BY6	Bayer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0656	57	0	0	9-5-2019
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0465	57	0	0	9-5-2019
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0312	57	0	0	9-5-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9967	57	0	0	9-5-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9470	57	0	0	9-5-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9172	57	0	0	9-5-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	9-5-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	9-5-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	9-5-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-5-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	11	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	16	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	1,1000	1	1	4	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	12 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	12 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	13 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	9 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	14 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	4,8300	4,8400	4,5000	18	4,5000	4,0300		4	900	900 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5500		6	1	3 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	5 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	6,1900		6	1	34 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	6 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	8 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	12 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	3 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	12 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	5 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	4 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	27 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	12 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	5 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	3 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	14 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	2 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	73 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 9-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	51 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9100		3	1	1 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	1 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1 9-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	3 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	200 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100		36	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900		41	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4500		50	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4100		55	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3800		60	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3700		65	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3700		75	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3900		85	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	14 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	2 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	162 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	6 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	2 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	4 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	19 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	1 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	9 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	75 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	4 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	100 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500		31	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	100 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600		36	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8400		41	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6900		46	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000		51	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5200		56	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800		60	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4400		65	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4100		75	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4200		85	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 9-5-2019
O	BYQ	Bayer - Stock Option	18													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100		39	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100		44	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5400		49	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5000		54	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4900		58	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4800		68	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5500		99	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	1	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200		34	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800		39	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	9-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100		49	0	9-5-2019
F	BZ6	Baloise Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,7804		164	0	9-5-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,6843		164	0	9-5-2019
F	BZ6	Baloise Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,6143		164	0	9-5-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,4877		163	0	9-5-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,2939		163	0	9-5-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,0925		163	0	9-5-2019
F	CB6	CaixaBank SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7618		3	0	9-5-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7609		3	0	9-5-2019
F	CB6	CaixaBank SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7601		3	0	9-5-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7585		3	0	9-5-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6661		3	0	9-5-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6647		3	0	9-5-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-5-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-5-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-5-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-5-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-5-2019
F	CC6	Centrica - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,2200		94	0	9-5-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,3000		94	0	9-5-2019
F	CC6	Centrica - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,3700		94	0	9-5-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,5300		95	0	9-5-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	92,1700		92	0	9-5-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	92,4100		92	0	9-5-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	9-5-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	9-5-2019
F	CC8	Centrica - Dividend Future	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	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	132	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	9-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
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	CH6	Cobham - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,4200	114	0	0	9-5-2019	
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,5300	115	0	0	9-5-2019	
F	CH6	Cobham - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,6100	115	0	0	9-5-2019	
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,8000	115	0	0	9-5-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,0900	115	0	0	9-5-2019	
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,3900	115	0	0	9-5-2019	
F	Cl6	Klepierre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9176	31	0	0	9-5-2019	
F	Cl6	Klepierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9073	31	0	0	9-5-2019	
F	Cl6	Klepierre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9991	30	0	0	9-5-2019	
F	Cl6	Klepierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9809	30	0	0	9-5-2019	
F	Cl6	Klepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9548	30	0	0	9-5-2019	
F	Cl6	Klepierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1893	29	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	9-5-2019		
O	ClO	Klepierre SA	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	5	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	16	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	52	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	8944	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	23	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	17	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	61	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	30,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	1	969	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	248	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10703	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	129	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	7342	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	226	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	231	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	127	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	40	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	ClO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	50	9-5-2019	
O	ClO	Klepierre SA	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	9-5-2019	
O	ClO	Klepierre SA	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Klepierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	CIO	Klepierre SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	3	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	44	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	9-5-2019	
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1	9-5-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	10	9-5-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	127	9-5-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	64	9-5-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	156	9-5-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	39	9-5-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	169	9-5-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21	9-5-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	10	9-5-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4	9-5-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	30	9-5-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	17	9-5-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	22	9-5-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	9-5-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1	9-5-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	6	9-5-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	13	9-5-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	24	9-5-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2	9-5-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	3	9-5-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	39	9-5-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7	9-5-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	74	9-5-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	35	9-5-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1	9-5-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1	9-5-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28	9-5-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	5	9-5-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	59	9-5-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	50	9-5-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0	9-5-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3	9-5-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	9-5-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	1	1	9-5-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	9-5-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	32	9-5-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	9-5-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	9-5-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1	9-5-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	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	CIO	Kleipierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	CIO	Kleipierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	50	9-5-2019
O	CIO	Kleipierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CIO	Kleipierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	30	9-5-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	723,5368	724	0	0	9-5-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	723,3023	723	0	0	9-5-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	723,1461	723	0	0	9-5-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	722,8601	723	0	0	9-5-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	710,9975	711	0	0	9-5-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	711,1675	711	0	0	9-5-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4127	19	0	0	9-5-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4013	19	0	0	9-5-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3930	19	0	0	9-5-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3780	19	0	0	9-5-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3550	19	0	0	9-5-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3311	19	0	0	9-5-2019
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4784	7	0	0	9-5-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2760	7	0	0	9-5-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2740	7	0	0	9-5-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2696	7	0	0	9-5-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2633	7	0	0	9-5-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2595	7	0	0	9-5-2019
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,8500	1705	0	0	9-5-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1692,7700	1693	0	0	9-5-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1694,0000	1694	0	0	9-5-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1696,8700	1697	0	0	9-5-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,1500	1701	0	0	9-5-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,5800	1680	0	0	9-5-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	9-5-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	9-5-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	9-5-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	9-5-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	9-5-2019
O	CSM	Corbion NV	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	9-5-2019
O	CSM	Corbion NV	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	9-5-2019
O	CSM	Corbion NV	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	9-5-2019
O	CSM	Corbion NV	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	94	9-5-2019
O	CSM	Corbion NV	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	50	9-5-2019
O	CSM	Corbion NV	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	52	9-5-2019
O	CSM	Corbion NV	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	81	9-5-2019
O	CSM	Corbion NV	17-5-2019	25,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	2	99	9-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	79	9-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	38	9-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	123	9-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	31	9-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	56	9-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	38	9-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	36	9-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	33	9-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	131	9-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4	9-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	40	9-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	21	9-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	9	9-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	47	9-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	20	9-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	40	9-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	9-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	9-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	16	9-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	9-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	279	9-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	348	9-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	46	9-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	106	9-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	62	9-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100	0	10	277	9-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	200	9-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	381	9-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	119	9-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	281	9-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	9-5-2019
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	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	69 9-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	10 9-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	1	166 9-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	185 9-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	112 9-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	116 9-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	37 9-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	20 9-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	55 9-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 9-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 9-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 9-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	62 9-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	37 9-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	17 9-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1 9-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 9-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 9-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1 9-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1 9-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	2	18 9-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	194 9-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 9-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 9-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 9-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 9-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	26 9-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	99 9-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	97 9-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	86 9-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	46 9-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	148 9-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3600		4	10	102 9-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	39 9-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	427 9-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	55 9-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	204 9-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	54 9-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	1	100 9-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	15 9-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3400		1	8	215 9-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	76 9-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	29 9-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	55 9-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	192 9-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	140 9-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19 9-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 9-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	1 9-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	0 9-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0 9-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 9-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	5 9-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11 9-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	28 9-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	72 9-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	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	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5900		3	10	23 9-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	87 9-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	6 9-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3 9-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	3 9-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	24 9-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	25 9-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0 9-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	0 9-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 9-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-5-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6178		29	0	0 9-5-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6082		29	0	0 9-5-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6005		29	0	0 9-5-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3733		28	0	0 9-5-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3485		28	0	0 9-5-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7878		28	0	0 9-5-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270		1	0	0 9-5-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 9-5-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 9-5-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 9-5-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 9-5-2019
F	CY6	Cairn Energy - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,6300		160	0	0 9-5-2019
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,7800		160	0	0 9-5-2019
F	CY6	Cairn Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,8900		160	0	0 9-5-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,1600		160	0	0 9-5-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,5700		161	0	0 9-5-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,9900		161	0	0 9-5-2019
F	CZ6	Credit Suisse Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3885		12	0	0 9-5-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3812		12	0	0 9-5-2019
F	CZ6	Credit Suisse Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3760		12	0	0 9-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3664		12	0	0 9-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3517		12	0	0 9-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3365		12	0	0 9-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625		0	0	0 9-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 9-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-5-2019
F	DB6	Deutsche Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8595		7	0	0 9-5-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7672		7	0	0 9-5-2019
F	DB6	Deutsche Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7654		7	0	0 9-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7613		7	0	0 9-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7554		7	0	0 9-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7519		7	0	0 9-5-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-5-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 9-5-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	0 9-5-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 9-5-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	250	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	250	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	108	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0 9-5-2019
O	DBQ	Deutsche Bank -														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 9-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1244		9	0	0 9-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1213		9	0	0 9-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1189		9	0	0 9-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1134		9	0	0 9-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1054		9	0	0 9-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1006		9	0	0 9-5-2019
F	D66	Boliden - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4902		235	0	0 9-5-2019
F	D66	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4456		235	0	0 9-5-2019
F	D66	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4119		235	0	0 9-5-2019
F	D66	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,3507		235	0	0 9-5-2019
F	D66	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,2973		235	0	0 9-5-2019
F	D66	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,3173		235	0	0 9-5-2019
F	D66	Boliden - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6689		1	0	0 9-5-2019
F	D66	Boliden - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6687		1	0	0 9-5-2019
F	D66	Boliden - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5186		1	0	0 9-5-2019
F	D66	Boliden - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5182		1	0	0 9-5-2019
F	D66	Boliden - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5178		1	0	0 9-5-2019
F	D66	Boliden - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5175		1	0	0 9-5-2019
F	D66	Boliden - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-5-2019
F	D66	Boliden - Stock Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-5-2019
F	D66	Boliden - Stock Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-5-2019
F	D66	Boliden - Stock Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-5-2019
F	D66	Boliden - Stock Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-5-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	108,5905		109	0	0 9-5-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	108,5553		109	0	0 9-5-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	108,5319		109	0	0 9-5-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	108,4890		108	0	0 9-5-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	108,4344		108	0	0 9-5-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	99,9594		100	0	0 9-5-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,6457		56	0	0 9-5-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7779		53	0	0 9-5-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7637		53	0	0 9-5-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7318		53	0	0 9-5-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6858		53	0	0 9-5-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6583		53	0	0 9-5-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 9-5-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	0 9-5-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750		3	0	0 9-5-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 9-5-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 9-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3300		53	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	1	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2800		53	0	9-5-2019
F	DN6	DNB - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,9453		153	0	9-5-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1515		153	0	9-5-2019
F	DN6	DNB - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,3302		153	0	9-5-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,7712		154	0	9-5-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,4136		154	0	9-5-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,0190		155	0	9-5-2019
F	DO6	Diageo - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3241,1600		3241	0	9-5-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3244,0600		3244	0	9-5-2019
F	DO6	Diageo - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3246,4200		3246	0	9-5-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3208,8600		3209	0	9-5-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3216,9600		3217	0	9-5-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3198,0000		3198	0	9-5-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	DP6	Deutsche Post AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,7778		28	0	9-5-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,7685		28	0	9-5-2019
F	DP6	Deutsche Post AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,7610		28	0	9-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,7443		28	0	9-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,7201		28	0	9-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,7056		28	0	9-5-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	2	9-5-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9-5-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	20,000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	0,5200	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	1	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	14	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	17-5-2019	88,0000	P	EUR	0,0800	0,2000	0,0800	2	0,2000	0,1800	0	12	224	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	C	EUR	10,2000	10,2000	8,3500	7	8,3500	8,1400	8	123	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	P	EUR	0,1500	0,2800	0,1400	6	0,2800	0,2700	0	74	235	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	5	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	P	EUR	0,3000	0,4100	0,3000	4	0,4100	0,4500	0	25	176	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	P	EUR	0,4200	0,5900	0,4200	2	0,5900	0,8000	1	3	187	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	95,0000	C	EUR	4,3400	4,3400	4,3400	2	4,3400	3,1400	3	20	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	95,0000	P	EUR	0,6100	1,0400	0,6100	3	1,0400	1,0800	1	16	31	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	C	EUR	3,8000	3,8000	2,1900	8	2,2400	2,2000	2	57	1	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	P	EUR	0,8100	1,1000	0,6700	11	1,1000	1,4200	1	71	365	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	97,0000	C	EUR	1,7100	1,7600	1,6400	6	1,7600	1,5300	2	18	40	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	97,0000	P	EUR	1,0700	1,7000	0,9800	11	1,7000	1,8800	2	60	53	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	C	EUR	2,0900	2,2500	1,1400	14	1,1400	1,0600	1	65	170	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	P	EUR	1,2000	2,1500	1,2000	33	2,1500	2,4200	2	266	508	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	99,0000	C	EUR	1,3900	1,4300	0,7800	7	0,7800	0,7100	1	18	39	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	99,0000	P	EUR	2,2500	3,0500	2,0300	11	3,0500	3,0600	3	55	55	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	C	EUR	0,7300	0,8600	0,4800	16	0,5200	0,4500	0	60	400	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	P	EUR	2,0800	3,4500	2,0800	13	3,4500	3,8100	4	64	312	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	101,0000	C	EUR	0,4500	0,6000	0,4000	10	0,6000	0,2900	0	45	113	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	101,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	4,6400	5	10	52	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	C	EUR	0,3300	0,3800	0,1900	14	0,2100	0,1700	0	32	564	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	130	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	103,0000	C	EUR	0,2000	0,2000	0,1000	5	0,1000	0,0900	0	12	78	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	103,0000	P	EUR	4,4600	5,9500	4,4600	4	5,9500	6,4800	6	16	75	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	C	EUR	0,1300	0,1500	0,0700	6	0,0800	0,0500	0	10	461	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	7,4400	7	10	259	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	105,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	1	5	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	105,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	8,3900	8	10	30	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	106,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	4	78	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	106,0000	P	EUR	7,5700	7,5700	7,5200	2	7,5200	9,3900	9	6	66	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	29	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	56	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	116	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	P	EUR	17,6000	19,1500	17,4000	8	19,1500	19,4000	19	142	202	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1600	58	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400	48	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1086	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400	43	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0100	0	35	910	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	39,8200	39,8200	39,8200	3	39,8200	38,1600	38	70	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	10	323	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	28,5400	28,5500	28,5400	2	28,5500	28,1600	28	200	1	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,1000	0,1100	0,1000	4	0,1100	0,0900	0	12	1587	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	24,5700	24,5700	24,5700	2	24,5700	23,1700	23	300	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	654	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	19,8000	19,9500	18,5400	12	18,5500	18,1700	18	1651	1378	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,1900	0,2600	0,1900	5	0,2500	0,3100	0	9	1814	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	14,8000	15,0000	13,9500	9	13,9500	13,1400	13	855	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,3600	0,4100	0,3600	2	0,4100	0,5300	1	3	587	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	11,6500	12,0000	11,6500	2	12,0000	10,1400	10	21	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,5800	0,8000	0,5800	6	0,8000	0,7900	1	15	179	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	9,7300	10,2500	8,4000	7	8,4000	8,1400	8	118	695	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,7200	1,0700	0,7200	10	1,0700	1,0700	1	66	2079	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,1900	6	10	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	1,0000	1,5000	1,0000	12	1,5000	1,4700	1	76	249	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	108	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	1,7400	2,0500	1,7400	3	2,0500	2,0300	2	21	320	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	4,9400	5,1500	4,1300	6	4,1300	3,9600	4	63	953	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	1,8800	2,3000	1,8800	25	2,3000	2,3800	2	203	617	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	3,9300	4,4600	3,5100	15	3,5700	3,3800	3	71	108	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	1,9200	2,7700	1,9200	13	2,7700	2,7800	3	83	527	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	3,0000	3,0000	2,9600	3	2,9700	2,3500	2	3	226	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	3,0000	3,5400	2,6900	8	3,5400	3,7400	4	50	733	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	2,2400	2,2400	1,9600	6	1,9600	1,5800	2	13	1984	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	3,7000	5,0000	3,6000	7	5,0000	4,9700	5	18	349	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	1,3100	1,3500	1,1200	4	1,1200	1,0200	1	5	250	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	6,4100	6	20	240	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	0,9000	0,9300	0,9000	2	0,9300	0,6300	1	2	220	9-5-2019
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.	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	87	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	143	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	76	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	100	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300	43	0	51	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200	53	0	207	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,7000	1	25	25	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	10,9500	10,9500	10,9500	1	10,9500	10,1800	10	1	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,9200	1,1400	0,9200	5	1,1700	1,1700	1	52	87	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	42	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	1,6100	1,9600	1,6100	16	1,9400	2,0200	2	170	216	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	156	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	2,7600	3,3300	2,6200	16	3,3300	3,4500	3	41	145	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	3,6400	3,6400	3,3900	2	3,3900	2,9900	3	2	66	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	4,4300	4	10	16	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	2,1900	2	10	142	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	4,6200	4,9100	4,6200	4	4,9100	5,6400	6	13	44	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	2,1400	2,1400	2,1400	2	2,1400	1,5500	2	23	199	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	45	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	1,4500	1,5000	1,1900	4	1,1900	1,0800	1	17	261	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,5200	9	2	89	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	C	EUR	1,0200	1,0200	0,9300	3	0,9300	0,7400	1	7	7	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	P	EUR	8,8200	8,8200	8,8200	1	8,8200	10,1500	10	1	1	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	0,6600	0,6900	0,6600	5	0,6700	0,5000	1	17	81	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	11,9300	12	6	82	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	42	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	9-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	19,2000	19,2000	19,2000	1	19,2000	19,5700	20	5	90	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400	48	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0300	0	30	46	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400	43	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	150	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	206	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	176	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400	28	0	10	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	440	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	24,9500	24,9500	24,9500	1	24,9500	23,1400	23	6	19	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6300	1	1	983	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	19,9500	19,9500	19,7000	3	19,7000	18,1400	18	301	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,8700	1,0900	0,8700	10	1,0600	1,0600	1	28	356	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	15,2000	15,2000	15,2000	1	15,2000	13,1400	13	1	4	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	1,5300	1,7000	1,5300	3	1,6800	1,7900	2	4	408	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	9,1000	9	1	382	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	2,3000	2,9700	2,3000	8	2,9700	3,0000	3	15	1532	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,8400	6	60	886	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	3,8900	4,8000	3,8900	12	4,8000	4,8700	5	32	409	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	4,0000	4,0100	3,6700	6	3,6700	3,4200	3	124	1066	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	205	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	2,2500	2,2800	1,9000	4	1,9000	1,8900	2	4	234	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	90	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	1,2800	1,2800	1,0000	5	1,0000	0,9800	1	13	199	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	13,5500	13,5500	13,5500	1	13,5500	15,1700	15	10	49	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	35	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	22,8000	22,8000	22,5500	2	22,5500	24,4900	24	10	210	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3400	44	0	132	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3200	64	0	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400	73	0	0	9-5-2019
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	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1400	68	0	1	9-5-2019
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	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	63,6000	63,6000	63,6000	1	63,6000	63,1400	63	2	0	9-5-2019
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	285	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	59,8000	59,8000	59,8000	2	59,8000	58,1400	58	6	0	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	2	670	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	54,8300	54,8300	53,5500	3	53,5500	53,1400	53	45	15	9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	482	9-5-2019
O	DSM	Koninklijke DSM N.V.														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,8000		1	5	1532 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	1,0700	1,2200	1,0700	2	1,2200	1,2400		1	6	513 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	18,3000	18,3000	18,2500	2	18,2500	18,2300		18	3	137 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,6500	1,7800	1,6500	3	1,7800	1,9300		2	9	1557 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	389 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	2,6100	3,0000	2,5100	5	3,0000	2,9600		3	13	625 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	12,2500	12,2500	12,2500	1	12,2500	11,6600		12	3	130 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,8000		4	6	751 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	11,6000	11,7600	10,7500	4	10,7500	10,3000		10	8	1085 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	3,8500	4,5000	3,8500	4	4,5000	4,4600		4	6	1729 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	8,4500	8,4500	7,4000	6	7,5000	7,2900		7	16	779 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000	6,5100		7	3	1721 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	5,5500	5,7000	4,9800	8	4,9800	4,9400		5	27	2258 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	8,5000	8,5000	8,2500	3	8,2500	9,1600		9	21	1128 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	3,3000	3,3000	3,1500	2	3,1500	3,1800		3	6	576 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	11,1700	11,7500	11,1200	4	11,7500	12,4500		12	8	148 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	2,3200	2,4000	2,0800	3	2,0800	1,9600		2	9	956 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	16,2600		16	1	190 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,9200	0,9200	0,7500	4	0,7800	0,7300		1	13	190 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	88 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4900		44	0	10 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	54,0000	54,0000	54,0000	1	54,0000	54,4700		54	4	473 9-5-2019
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	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4200		64	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	39,8300	39,8300	39,8300	3	39,8300	38,1800		38	70	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	19 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	29 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700		23	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	9 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	248 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	87 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	38 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	290 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	9,6100	9,6100	9,6100	1	9,6100	8,4100		8	1	69 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,6600		8	1	696 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,0800		6	1	186 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	326 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	4,7800	4,7800	4,2500	3	4,2500	4,2700		4	4	120 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	64 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	85 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	106 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	1,5700	1,5700	1,3000	13	1,3000	1,2700		1	75	198 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	24,0500	25,5500	24,0000	17	25,4500	25,6600		26	137	132 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0	12 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5200		65	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	49,8400	50,0300	49,6700	8	49,7100	48,1400		48	103	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	75 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	1 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1120 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	29,7000	29,7000	28,2300	13	28,2300	28,1800		28	2010	7 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	363 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	18,9500	18,9500	18,9500	1	18,9500	18,8800		19	2	269 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	297 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	32 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1200		5	10	105 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	342 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	447 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	7,7500	7,7500	7,6500	2	7,6500	6,8600		7	15	881 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	326 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6500		4	3	525 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	19,2500		19	10	13 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	210 9-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700		56	0	51 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400		73	0	0 9-5-2019
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 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1400		68	0	0 9-5-2019

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	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	14 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	323 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	34,6800	34,6800	34,6800	3	34,6800	33,1400		33	500	23 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	387 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	28,7000	28,7000	28,7000	1	28,7000	28,1700		28	5	53 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	903 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	19,6000	19,6000	19,6000	1	19,6000	19,5300		20	1	695 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	4,7800	4,7800	4,7800	2	4,7800	5,1100		5	10	238 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	17,3500	17,3500	17,3500	1	17,3500	16,0200		16	1	89 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	92 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	13,9000	13,9000	13,3000	4	13,3000	12,9100		13	60	263 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	367 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	492 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	619 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	5,4900	5,4900	5,4900	1	5,4900	4,7100		5	1	981 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	20,4500	21,2500	20,0000	6	21,2500	21,3500		21	11	106 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	210 9-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900		57	0	425 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	59,8100	59,8100	59,0400	4	59,0400	58,1400		58	16	0 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	168 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	54,6600	54,6600	54,6600	2	54,6600	53,1400		53	30	11 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	173 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	49,7000	49,7000	49,7000	2	49,7000	48,1400		48	30	5 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	281 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	43,5500	43,5500	43,5400	3	43,5400	43,1400		43	400	57 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	213 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	24 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5200		3	2	586 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	34,7100	34,7100	34,6400	4	34,6400	33,1400		33	505	55 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	647 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	29,8000	29,8000	29,5000	3	29,7200	28,2500		28	25	510 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	256 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	25,6000	25,8500	24,7500	4	24,7500	24,1800		24	4	283 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	912 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	20,5400		21	2	604 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	329 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	14,4500		14	1	353 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	12,1000	12,1500	12,0300	3	12,1500	12,4800		12	4	112 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	942 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	194 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	39 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500		25	0	40 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	229 9-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800		61	0	145 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400		48	0	5 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0300		2	2	461 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	74 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	707 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	29,7500	30,2000	29,5000	3	29,5000	28,5200		29	20	48 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	246 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	667 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	10,5400		11	1	913 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	16,7500	16,8000	16,6000	3	16,6000	15,6400		16	17	502 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	277 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	12,1500	12,3500	11,2500	5	11,2500	11,1800		11	5	952 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	315 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	303 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5800		64	0	314 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	30 9-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5400		113	0	50 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400		48	0	6 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9100		3	1	133 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	32 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	4,9500	4,9900	4,9500	2	4,9900	5,2000		5	2	166 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	194 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,4400		8	1	84 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	192 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	12,1100	12,1100	12,0000	3	12,0000	12,7800		13	6	151 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	17,5500	17,5500	17,5500	1	17,5500	16,6600		17	1	217 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	18,1700		18	1	95 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	13,2500	13,5300	12,7500	7	12,7500	12,4000		12	10	421 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	24,1000	24,1000	23,3500	4	24,1000	24,5800		25	5	803 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	2,9800	3,0300	2,9800	3	3,0300	2,7700		3	6	109 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2700		66	0	30 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	14 9-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	323,0500	323	0	0	9-5-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	323,8700	324	0	0	9-5-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	324,7200	325	0	0	9-5-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3235	19	0	0	9-5-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3170	19	0	4500	9-5-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3118	19	0	0	9-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7504	19	0	0	9-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7341	19	0	0	9-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7243	19	0	0	9-5-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8286	19	0	0	9-5-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8222	19	0	0	9-5-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6072	19	0	0	9-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5960	19	0	0	9-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3899	18	0	0	9-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3803	18	0	0	9-5-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7983	22	0	0	9-5-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7910	22	0	0	9-5-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0583	21	0	0	9-5-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0456	21	0	0	9-5-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0272	21	0	0	9-5-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3168	20	0	0	9-5-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	9-5-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	9-5-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	9-5-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	9-5-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	9-5-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8281	25	0	0	9-5-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8198	25	0	0	9-5-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8953	24	0	0	9-5-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8808	24	0	0	9-5-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	9-5-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2081	23	0	0	9-5-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	9-5-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	9-5-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	9-5-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-5-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-5-2019
F	El6	Elisa OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9271	38	0	0	9-5-2019
F	El6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9144	38	0	0	9-5-2019
F	El6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9042	38	0	0	9-5-2019
F	El6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8813	38	0	0	9-5-2019
F	El6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8483	38	0	0	9-5-2019
F	El6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8284	38	0	0	9-5-2019
F	El8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	9-5-2019
F	El8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	9-5-2019
F	El8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
F	El8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
F	El8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-5-2019
F	EK6	Erste Group Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1175	33	0	0	9-5-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7068	32	0	0	9-5-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6983	32	0	0	9-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6791	32	0	0	9-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6515	32	0	0	9-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6349	32	0	0	9-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6486	19	0	0	9-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6423	19	0	0	9-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9275	18	0	0	9-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9166	18	0	0	9-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9010	18	0	0	9-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6019	18	0	0	9-5-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831	1	0	0	9-5-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	9-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	9-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	9-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	9-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	500	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	436	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	292	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	500	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	500	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	351	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1601	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	598	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	2	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4	9-5-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	9-5-2019
O	EQO	E														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EP6	Experian - Stock Future	21-6-2019	0.0000		GBX	0.0000	0.0000	0.0000	-	0.0000	2177.3900	2177	0	0	9-5-2019
F	EP6	Experian - Stock Future	19-7-2019	0.0000		GBX	0.0000	0.0000	0.0000	-	0.0000	2153.0800	2153	0	0	9-5-2019
F	EP6	Experian - Stock Future	20-9-2019	0.0000		GBX	0.0000	0.0000	0.0000	-	0.0000	2156.7200	2157	0	0	9-5-2019
F	EP6	Experian - Stock Future	20-12-2019	0.0000		GBX	0.0000	0.0000	0.0000	-	0.0000	2162.1700	2162	0	0	9-5-2019
F	EP6	Experian - Stock Future	20-3-2020	0.0000		GBX	0.0000	0.0000	0.0000	-	0.0000	2155.7500	2156	0	0	9-5-2019
F	EP8	Experian - Dividend Future	20-12-2019	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.4730	0	0	0	9-5-2019
F	EP8	Experian - Dividend Future	18-12-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.5020	1	0	0	9-5-2019
F	EP8	Experian - Dividend Future	17-12-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.5020	1	0	0	9-5-2019
F	EP8	Experian - Dividend Future	16-12-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.5020	1	0	0	9-5-2019
F	EP8	Experian - Dividend Future	15-12-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.5020	1	0	0	9-5-2019
F	ER6	Ericsson B - Stock Future	17-5-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	87.7963	88	0	0	9-5-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	87.7797	88	0	0	9-5-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	87.7671	88	0	0	9-5-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	87.7443	88	0	0	9-5-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	87.7244	88	0	0	9-5-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	87.7319	88	0	0	9-5-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	1.0000	1	0	0	9-5-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	1.6000	2	0	0	9-5-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	1.6000	2	0	0	9-5-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	1.6000	2	0	0	9-5-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	1.6000	2	0	0	9-5-2019
F	ET6	Electrolux B - Stock Future	17-5-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	224.906	224	0	0	9-5-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	224.482	224	0	0	9-5-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	224.4160	224	0	0	9-5-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	224.3576	224	0	0	9-5-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	220.0580	220	0	0	9-5-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	220.0775	220	0	0	9-5-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	8.5000	9	0	0	9-5-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	10.0000	10	0	0	9-5-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	10.5000	11	0	0	9-5-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	11.0000	11	0	0	9-5-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0.0000		SEK	0.0000	0.0000	0.0000	-	0.0000	11.0000	11	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29.0000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	5.4000	5	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29.0000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29.5000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	4.9000	5	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29.5000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	30.0000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	4.4000	4	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	30.0000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	31.0000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	3.4000	3	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	31.0000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	2	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	32.0000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	2.4200	2	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	32.0000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0500	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33.0000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	1.4700	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33.0000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.1500	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33.5000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	1.0400	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33.5000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.2600	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.0000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.6500	1	0	10	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.0000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0400	0	0	5	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.2000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.5200	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.2000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.5100	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.4000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.4000	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.4000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.6100	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.5000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.3400	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.5000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.6700	1	0	5	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.6000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.3000	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.6000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.7300	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.8000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.2300	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34.8000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.8800	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.0000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.1600	0	0	10	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.0000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.0200	1	0	1	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.2000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0900	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.2000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.1700	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.4000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0700	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.4000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.3500	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.5000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0500	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.5000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.4400	1	0	2	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.6000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0500	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.6000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.5400	2	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.8000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0300	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35.8000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.7200	2	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	36.0000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0200	0	0	3	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	36.0000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.9200	2	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	36.2000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	36.2000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	36.4000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	2.1100	2	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	36.4000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	31,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	31,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	4	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	32	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	33,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	33,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	8	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	80	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,000 P	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800	1	1	1	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	18	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	73	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	37,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	39,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	39,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	31,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	31,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	33,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	33,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	9-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	195 9-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	350 9-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6773		1	0	225 9-5-2019
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 9-5-2019
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 9-5-2019
F	FL6	FLSmidth & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,9745		292	0	0 9-5-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,8799		292	0	0 9-5-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,8168		292	0	0 9-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,7014		292	0	0 9-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,5546		292	0	0 9-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,6217		292	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5600		5	2	1 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,1100	0,1100	0,0600	2	0,0600	0,0100		0	30	136 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	6	0,0400	0,0400		0	77	259 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	39	9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800		0	11	240 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	147 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	1,4000	1,5000	1,4000	4	1,4000	1,5600		2	10	13 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	349 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0600		1	2	2 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,3800	0,4000	0,2900	5	0,2900	0,2700		0	31	342 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,5200	0,5500	0,4500	4	0,5500	0,5600		1	21	36 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	0,8000	0,8000	0,6000	5	0,6000	0,5300		1	18	307 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,1500	0,1500	0,0900	9	0,1200	0,1600		0	18	447 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	65 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,0500	0,0800	0,0500	2	0,0800	0,0500		0	6	69 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	104 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		0	34	9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 9-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	P	EUR	3,5000	3,5000	3,3300	2	3,3300	3,2400		3	13	67 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5600		7	5	1 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0900	0,0900	0,0500	3	0,0500	0,0100		0	22	117 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	45 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5600		5	3	4 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0900	0,1100	0,0900	2	0,1100	0,0900		0	22	853 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	99 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	20 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	3 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,2600	0,2800	0,2600	2	0,2800	0,2600		0	3	785 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	15 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	38 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	1,3500	1,4000	1,3500	3	1,4000	1,5600		2	12	78 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5300		1	7	522 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,9700	0,9700	0,9500	2	0,9500	1,0600		1	7	0 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	56 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,5500	0,6000	0,5000	4	0,6000	0,6400		1	27	298 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,0000	1,0000	0,9500	4	1,0000	0,8900		1	24	570 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	187 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	61 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,2600	0,2600	0,2400	5	0,2400	0,2300		0	82	929 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4800		1	1	302 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	271 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	2,6000	2,6000	2,5500	2	2,5500	2,3100		2	2	379 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	169 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,2600		3	3	160 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	695 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,2500		4	1	266 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	308 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	224 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	387 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 9-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	53 9-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	76 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	10 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	1	17 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	15 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2200		0	6	10 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		0	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5600		9	2	0 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	78 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5600		7	1	20 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	416 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5600		5	1	49 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	802 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	5 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	220 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600		3	1	270 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	10	829 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7800		2	4	176 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4500		1	3	294 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	1,1000	1,2000	1,0500	13	1,1500	1,2100		1	66	370 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9400		2	10	458 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,7500	0,8000	0,7500	7	0,7500	0,7700		1	44	730 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	123 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	491 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,3100		3	10	91 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	229 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	59 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	170 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	5,3000	5,3000	5,2000	2	5,2000	5,0300		5	23	447 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	96 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	434 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	130 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	45 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	6 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 9-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	110 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	7 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	225 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	43 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	1	214 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	5 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	70 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7400		3	5	127 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	71 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,9500	2,0500	1,9500	3	2,0500	2,1400		2	102	382 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	127 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,5200	1,5500	1,5200	2	1,5500	1,6600		2	5	125 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	55 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2600		1	4	339 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		3	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,9400		1	3	120 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	21 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	112 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	122 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	33 9-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	117 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	35 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	2 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	90 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	6 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	133 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	19 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000		2	7	9 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	72 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-20													

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	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1100		4	1	57 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	1	43 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	41 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7 9-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,1100		10	2	194 9-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4244		71	0	0 9-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4005		71	0	0 9-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3813		71	0	0 9-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3382		71	0	0 9-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2760		71	0	0 9-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2386		71	0	0 9-5-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	727,3500		727	0	0 9-5-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	728,0000		728	0	0 9-5-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	728,5300		729	0	0 9-5-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	721,1000		721	0	0 9-5-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	722,9200		723	0	0 9-5-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	724,8200		725	0	0 9-5-2019
F	FO6	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2504,5100		2505	0	0 9-5-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2494,6900		2495	0	0 9-5-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2496,5100		2497	0	0 9-5-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2500,7300		2501	0	0 9-5-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2472,0900		2472	0	0 9-5-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2478,5900		2479	0	0 9-5-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6344		73	0	0 9-5-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6105		71	0	0 9-5-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5916		71	0	0 9-5-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5489		71	0	0 9-5-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4874		70	0	0 9-5-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4505		70	0	0 9-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5161		51	0	0 9-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7994		50	0	0 9-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7860		50	0	0 9-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7560		50	0	0 9-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7126		50	0	0 9-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6865		50	0	0 9-5-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 9-5-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 9-5-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 9-5-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	25 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	25 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	75 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-5-2019
O	FSQ	Fresenius -														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0500		42	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100		52	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3400		32	0	0 9-5-2019
F	FUG6	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6573		8	0	0 9-5-2019
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6413		8	0	0 9-5-2019
F	FUG6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6379		8	0	0 9-5-2019
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6201		8	0	0 9-5-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5945		8	0	0 9-5-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5717		8	0	0 9-5-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
O	FUR	FUGRO	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 9-5-2019
O	FUR	FUGRO	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 9-5-2019
O	FUR	FUGRO	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 9-5-2019
O	FUR	FUGRO	17-5-2019	6,8000	P	EUR	0,0600	0,0800	0,0600	-	5	0,0800	0,0500	0	34	91 9-5-2019
O	FUR	FUGRO	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 9-5-2019
O	FUR	FUGRO	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 9-5-2019
O	FUR	FUGRO	17-5-2019	7,2000	C	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,5700	1	30	30 9-5-2019
O	FUR	FUGRO	17-5-2019	7,2000	P	EUR	0,1100	0,1400	0,0900	-	4	0,1400	0,1100	0	10	128 9-5-2019
O	FUR	FUGRO	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4 9-5-2019
O	FUR	FUGRO	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	100 9-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	127 9-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	P	EUR	0,2200	0,2800	0,2200	-	6	0,2700	0,2400	0	138	1417 9-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	32 9-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	P	EUR	0,3200	0,4000	0,3200	-	2	0,4000	0,3500	0	4	185 9-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	0,1600	0,1600	0,1300	-	2	0,1300	0,1300	0	11	321 9-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,4000	0,5500	0,4000	-	3	0,5500	0,4800	0	7	575 9-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	C	EUR	0,1100	0,1100	0,0700	-	2	0,0700	0,0800	0	3	142 9-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	P	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	17-5-2019	9,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	830	9-5-2019
O	FUR	FUGRO	17-5-2019	9,0000	P	EUR	1,3500	1,3500	1,3000	2	1,3000	1,3500	1	10	1094	9-5-2019
O	FUR	FUGRO	17-5-2019	9,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	512	9-5-2019
O	FUR	FUGRO	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	248	9-5-2019
O	FUR	FUGRO	17-5-2019	9,4000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	7	611	9-5-2019
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7400	2	1	104	9-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	773	9-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	164	9-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	9-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	218	9-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	505	9-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,3400	2	2	298	9-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	350	9-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	140	9-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	9-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	137	9-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	9-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	4,3400	4	3	41	9-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	9-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3400	5	3	24	9-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	102	9-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	108	9-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	82	9-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	274	9-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	719	9-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	9741	9-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	150	9-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	4	311	9-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1400	1	1	1	9-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3000	0	2	72	9-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	194	9-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,3200	0,3500	0,3200	5	0,3500	0,3500	0	5	2772	9-5-2019
O	FUR	FUGRO	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	316	9-5-2019
O	FUR	FUGRO	21-6-2019	7,2000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4100	0	10	13	9-5-2019
O	FUR	FUGRO	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	9-5-2019
O	FUR	FUGRO	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,6700	0,6700	0,6700	3	0,6700	0,6700	1	3	16	9-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,4700	0,5500	0,4700	16	0,5500	0,5300	1	128	586	9-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	P	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5600	1	40	40	9-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5000	1	25	522	9-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	4	32	9-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4100	0	30	751	9-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,7000	0,8000	0,7000	5	0,8000	0,7700	1	23	8180	9-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	143	9-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	9-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	C	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2700	0	15	210	9-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	34	9-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	790	9-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000	1	1	647	9-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100	0	4	23	9-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	24	9-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,1600	0,1700	0,1600	3	0,1600	0,1800	0	32	71	9-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	65	9-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	1632	9-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3149	9-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	300	9-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	175	9-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200	0	4	25	9-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	45	9-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	4	766	9-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600	2	1	952	9-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	110	9-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	67	9-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	274	9-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	16	9-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0600	0	11	3724	9-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,4000	2,5000	2,4000	2	2,5000	2,4200	2	7	6424	9-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	91	9-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	106	9-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1395	9-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	861	9-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3629	9-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,3000	4,4000	4,3000	4	4,4000	4,3700	4	12	3919	9-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	9-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	694	9-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1982	9-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	6,3500	6,4500	6,3500	22	6,4500	6,3600	6	254	1104	9-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1569	9-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	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	FUR	FUGRO	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	9-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	1,3200	1,3200	1,3200	2	1,3200	1,2600	1	2	42	9-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	73	9-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0000	1	20	23	9-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	10	154	9-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6400	1	95	175	9-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	9	9-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7300	1	270	457	9-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	9-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	46	9-5-2019	
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	10	117	9-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	12	9-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3	9-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	2	289	9-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	175	9-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	11	9-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	62	9-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	13	9-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	12	9-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	32	9-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	33	9-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	9-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	9-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	16	9-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	5	9-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1400	0	23	61	9-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	9-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	9-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	18	9-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	32	9-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	2	9-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	9-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	4,3800	4	3	3	9-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	5	9-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	58	9-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	60	9-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	3	202	9-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600	2	1	43	9-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300	0	1	520	9-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7000	2	1	57	9-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,5500	0,5500	0,5500	8	0,5500	0,5800	1	173	601	9-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	181	9-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	10	1958	9-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	20	9-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9300	1	54	327	9-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100	1	20	222	9-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,1900	1	8	1441	9-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,7000	0,7000	0,6000	3	0,6000	0,6100	1	105	257	9-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900	1	1	387	9-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,4500	0,4500	0,4200	3	0,4200	0,4500	0	40	141	9-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,8000	1,8000	1,8000	3	1,8000	1,8300	2	45	1207	9-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	2	158	9-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	237	9-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,2500	0,2500	0,2200	3	0,2200	0,2400	0	98	1440	9-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6200	3	10	683	9-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	49	0	9-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200	4	10	1570	9-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	4	1	3790	9-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	3419	9-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	295	9-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	5,3300	5,3300	5,3300	1	5,3300	5,4300	5	3	361	9-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	180	9-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	379	9-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	9-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	94	9-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	9-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	46	9-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4400	3	1	189	9-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,3200	0,3300	0,3200	3	0,3300	0,3200	0	5	512	9-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	7	9-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,4100	0,4100	0,4000	3	0,4000	0,4200	0	27	388	9-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900	2	3	827	9-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,6500	0,7000	0,6500	21	0,6700	0,6800	1	250	20392	9-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300	2	5	28	9-5-2019

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	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,1000	1,1000	1,0000	6	1,0500	1,0400	1	39	759	9-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,3500	1,5500	1,3500	9	1,5000	1,4400	1	150	9231	9-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,8500	0,9000	0,8500	12	0,8500	0,8300	1	251	447	9-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,7700	1,8000	1,6600	9	1,7500	1,7400	2	191	366	9-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,7500	0,7500	0,6500	4	0,6500	0,6800	1	16	1098	9-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0800	2	2	1911	9-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	116	9-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4500	2	2	197	9-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,4300	0,4300	0,4000	3	0,4000	0,4100	0	22	2270	9-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,8200	3	30	3755	9-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,2500	0,2600	0,2500	5	0,2500	0,2500	0	54	891	9-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	279	9-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1600	0	3	2139	9-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5700	5	1	1527	9-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	135	9-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	99	9-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2376	9-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	1588	9-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	2	1311	9-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	1007	9-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2680	9-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	1006	9-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1146	9-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	1223	9-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	9-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	37	9-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	56	9-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	5	9-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	162	9-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	33	9-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2000	1	14	428	9-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	26	9-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	1,4000	1,4000	1,4000	10	1,4000	1,4000	1	401	404	9-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2200	1	5	119	9-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	193	9-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	33	9-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,9500	1,9500	1,9500	3	1,9500	1,9200	2	120	136	9-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	79	9-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	132	9-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	62	9-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1	9-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	40	9-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	83	9-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	85	9-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	23	9-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	21	9-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	23	9-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	9-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	9	9-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	53	9-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	27	9-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	21	9-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	144	9-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	88	9-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9600	1	100	15396	9-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,9500	1,9500	1,9000	2	1,9000	1,9100	2	6	45	9-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500	1	10	1075	9-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4100	1	3	328	9-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,8000	1,8500	1,8000	13	1,8500	1,8600	2	411	11743	9-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	1,0000	1,0100	0,9000	4	0,9500	1,0100	1	14	333	9-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4600	2	1	4106	9-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,7100	0,7100	0,6600	3	0,6600	0,7000	1	7	3842	9-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	4135	9-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	4	1153	9-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	727	9-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	3259	9-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	1757	9-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2202	9-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	199	9-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	238	9-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	1068	9-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1700	4	50	76	9-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5500	0,6000	0,5500	5	0,6000	0,6200	1	5	10580	9-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4100	3	5	5	9-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	1	352	9-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	2,7700	3	4	149	9-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	5	12742	9-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2000	2	10	93	9-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	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 Date
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1170 9-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	10	294 9-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,9500	5,1000	4,9500	4	5,1000	5,0900		5	13	940 9-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2877 9-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	437 9-5-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6084		21	0	0 9-5-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2866		20	0	0 9-5-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2812		20	0	0 9-5-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2689		20	0	0 9-5-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8414		20	0	0 9-5-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8311		20	0	0 9-5-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 9-5-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 9-5-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-5-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-5-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,6715		71	0	0 9-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,6301		71	0	0 9-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,5999		71	0	0 9-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,5353		69	0	0 9-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,4542		68	0	0 9-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,3698		68	0	0 9-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 9-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 9-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-5-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,0804		164	0	0 9-5-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,9840		164	0	0 9-5-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,9140		164	0	0 9-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,7872		164	0	0 9-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,5930		164	0	0 9-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,3912		163	0	0 9-5-2019
F	GD6	GN Store Nord - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,7720		320	0	0 9-5-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,6684		320	0	0 9-5-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,5994		320	0	0 9-5-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,4730		319	0	0 9-5-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,3122		319	0	0 9-5-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,3857		319	0	0 9-5-2019
F	GF6	G4S - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,8400		209	0	0 9-5-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,0300		209	0	0 9-5-2019
F	GF6	G4S - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,1800		209	0	0 9-5-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,4300		205	0	0 9-5-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,9500		206	0	0 9-5-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,4900		206	0	0 9-5-2019
F	GH6	Gerresheimer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0448		68	0	0 9-5-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8721		67	0	0 9-5-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8542		67	0	0 9-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8138		67	0	0 9-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7555		67	0	0 9-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7206		67	0	0 9-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8539		17	0	0 9-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	16,1460	16,1460	15,9961	15	15,9961	15,9485		16	150	270 9-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9442		16	0	0 9-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9346		16	0	0 9-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9207		16	0	0 9-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9123		16	0	0 9-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5880		26	0	0 9-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5795		26	0	0 9-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5726		26	0	0 9-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2673		25	0	0 9-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7734		25	0	0 9-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1525		24	0	0 9-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	0 9-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	0 9-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-5-2019
F	GO6	GlaxoSmithKline - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1499,5100		1500	0	0 9-5-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1500,8500		1501	0	0 9-5-2019
F	GO6	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1501,9400		1502	0	0 9-5-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 9-5-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 9-5-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 9-5-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 9-5-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8782		23	0	0 9-5-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8706		23	0	0 9-5-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8644		23	0	0 9-5-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8506		23	0	0 9-5-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8307		23	0	0 9-5-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8187		23	0	0 9-5-2019
F	GT6	Getinge B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,3945		131	0	0 9-5-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,3697		131	0	0 9-5-2019
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,3508		131	0	0 9-5-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,3167		131	0	0 9-5-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,2869		131	0	0 9-5-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,2980		131	0	0 9-5-2019
F	GV6	Givaudan - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2580,6913		2581	0	0 9-5-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2579,1763		2579	0	0 9-5-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2578,0741		2578	0	0 9-5-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2576,0797		2576	0	0 9-5-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2573,0258		2573	0	0 9-5-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2569,8520		2570	0	0 9-5-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 9-5-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0 9-5-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	0 9-5-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 9-5-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	88	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	60	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	36	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	15	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,1000	0,2300	0,1000	2	0,2300	0,3400		0	11	238 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	8	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	105 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	70 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	42 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	11 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	10 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	6 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	9	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	9	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	109 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	2	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	16 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	298 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	39 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	2	75 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	26 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	40 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	84 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		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	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200	0	20	21	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	26	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	9	9-5-2019	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	47	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	26	9-5-2019	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	2	9-5-2019	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	2	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9-5-2019	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9-5-2019	9-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	9-5-2019
F	GX6	Glencore - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,7600	281	0	0	9-5-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,0100	281	0	0	9-5-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,2100	281	0	0	9-5-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	272,1600	272	0	0	9-5-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	272,8500	273	0	0	9-5-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	273,5700	274	0	0	9-5-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,8754	57	0	0	9-5-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,8564	57	0	0	9-5-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,8411	57	0	0	9-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,8068	57	0	0	9-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,7572	57	0	0	9-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,7275	57	0	0	9-5-2019
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,6148	68	0	0	9-5-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,5921	68	0	0	9-5-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,5740	68	0	0	9-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,5332	68	0	0	9-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,4743	67	0	0	9-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,4389	67	0	0	9-5-2019
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,1527	95	0	0	9-5-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,1208	95	1200	0	9-5-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,0952	95	0	0	9-5-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,4381	94	0	0	9-5-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,3557	94	0	0	9-5-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,3064	94	0	0	9-5-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-5-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	9-5-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-5-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-5-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-5-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	0	9-5-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	21	9-5-2019	9-5-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	5	9-5-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	182	9-5-2019	9-5-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	6	9-5-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	99	9-5-2019	9-5-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	7	9-5-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	315	9-5-2019	9-5-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	9-5-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0700	0	2	193	9-5-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	23	9-5-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	331	9-5-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	15	9-5-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2400	0	14	388	9-5-2019
O	HEI	HEINEKEN	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	9-5-2019
O	HEI	HEINEKEN	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	9-5-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	2,3000	2,3000	2,1100	2	2,1100	1,7300	2	13	58	9-5-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,4100	0,6200	0,4100	5	0,6200	0,5800	1	31	284	9-5-2019
O	HEI	HEINEKEN	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1	9-5-2019
O	HEI	HEINEKEN	17-5-2019	95,0000	P	EUR	0,7000	0,9000	0,7000	9	0,9000	0,9300	1	11	70	9-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	0,9600	0,9600	0,6000	13	0,6000	0,6100	1	44	508	9-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	1,0700	1,4000	1,0700	2	1,4000	1,4700	1	9	140	9-5-2019
O	HEI	HEINEKEN	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8	9-5-2019
O	HEI	HEINEKEN	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	24	9-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	184	9-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	86	9-5-2019
O	HEI	HEINEKEN	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	25	9-5-2019	9-5-2019
O	HEI	HEINEKEN	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	9-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	15	437	9-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	144	9-5-2019
O	HEI	HEINEKEN														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	9-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600	25	0	0	9-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1556	9-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	6	9-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	669	9-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	7	9-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	2	2332	9-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	2	9-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	1	482	9-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	1	9-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	35	403	9-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,7900	6	1	645	9-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,5500	0,6900	0,5500	4	0,6900	0,6700	1	10	767	9-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	343	9-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,8000	1,0300	0,8000	4	1,0300	1,0600	1	34	100	9-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	3,0000	3,1000	3,0000	2	3,1000	2,7800	3	4	415	9-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	509	9-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	2,5800	2,5800	2,5100	2	2,5100	2,1900	2	5	584	9-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	1,6600	1,8500	1,6600	4	1,8500	2,0800	2	23	565	9-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	900	9-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	587	9-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	C	EUR	1,1100	1,1100	1,0600	2	1,0600	0,9700	1	6	245	9-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	6	9-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,6400	0,6400	0,5200	11	0,5200	0,5300	1	53	876	9-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	5,4200	5	1	57	9-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	43	9-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	20	9-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	9-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	9-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	9-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	11	9-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	9-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	1	9-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000	45	0	0	9-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200	55	0	24	9-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	9-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	65	9-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	9-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	26	9-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	10	9-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7400	1	1	42	9-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	26	9-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,5400	2	5	19	9-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	72	9-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	1,9300	2,1700	1,9300	2	2,1700	2,2200	2	5	7	9-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	404	9-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1500	3	1	13	9-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	37	9-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	113	9-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	1,0100	1,0100	0,9300	2	0,9300	0,9000	1	15	131	9-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	5,2800	5,2800	5,2800	1	5,2800	5,7900	6	1	61	9-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,3700	0,3800	0,3700	3	0,3800	0,3300	0	6	17	9-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	9-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	9-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	45	0	0	9-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	9-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800	40	0	0	9-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	9-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800	35	0	0	9-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	100	9-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	0	9-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1203	9-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	9-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	5	938	9-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	19	9-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600	1	2	241	9-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	19	9-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,9900	1,0400	0,9900	3	1,0200	1,1000	1	6	251	9-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	6,8700	7	10	345	9-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	2,0100	2,2200	2,0100	3	2,1500	2,1700	2	15	240	9-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	3,9400	4,0200	3,9300	4	3,9300	3,6900	4	31	654	9-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	3,8200	3,8600	3,8200	5	3,8600	4,1300	4	5	374	9-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	1,9500	1,9500	1,7300	3	1,7300	1,6900	2	11	643	9-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	22	9-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	17	9-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1600		45	0	1 9-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	202 9-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1600		40	0	7 9-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	194 9-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	9 9-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	848 9-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	21 9-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100		0	1	987 9-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	136 9-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	241 9-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	15,9000	15,9000	15,9000	3	15,9000	15,8800		16	30	221 9-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	2	2715 9-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	11,5800		12	1	368 9-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	1,8400	2,0000	1,8400	6	2,0000	1,9800		2	23	213 9-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	2145 9-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	3,0900	3,1100	3,0900	5	3,1100	3,3400		3	12	796 9-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9000		5	6	290 9-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	479 9-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,9500	3,0000	2,9500	2	3,0000	2,7900		3	2	1688 9-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	497 9-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	283 9-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	15 9-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	243 9-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	15 9-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400		46	0	0 9-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 9-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7600		56	0	352 9-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	5 9-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18 9-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	0 9-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	116 9-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	28 9-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7600		2	1	113 9-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	38 9-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	108 9-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	103 9-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	952 9-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	568 9-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	12 9-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	3,9800	3,9800	3,9800	1	3,9800	3,7600		4	3	328 9-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	25 9-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	1,4200	1,4200	1,3600	3	1,3600	1,3100		1	7	119 9-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	40 9-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23 9-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	0 9-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8300		46	0	20 9-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	0 9-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 9-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000		40	0	0 9-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	103 9-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	2 9-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	183 9-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	40 9-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	97 9-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	168 9-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	308 9-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,3900		9	4	84 9-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	42 9-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1259 9-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	20 9-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2 9-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	23 9-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	0 9-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7700		57	0	41 9-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	3 9-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	83 9-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000		35	0	7 9-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	323 9-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	40 9-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	689 9-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	18,0000	18,0000	17,3000	5	17,3000	17,2600		17	9	1188 9-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1007 9-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	1824 9-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	876 9-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6000		58	0	49 9-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2000		45	0	4 9-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	62 9-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	6 9-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	162 9-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	213 9-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	383 9-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	18,4500	18,4500	18,4500	1	18,4500	18,4100		18	1	245 9-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	279 9-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	174 9-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	156 9-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,5500		8	2	306 9-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	171 9-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	3 9-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	0 9-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	236 9-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400		31	0	17 9-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	223 9-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200		59	0	300 9-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2000		45	0	3 9-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	171 9-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	3 9-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	355 9-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	29 9-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	39 9-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	19,8000	19,8000	19,2000	4	19,3000	19,2100		19	7	144 9-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	269 9-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	280 9-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	303 9-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	166 9-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	136 9-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	401 9-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	210 9-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	146 9-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2200		61	0	154 9-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0000		111	0	0 9-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2800		45	0	8 9-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	43 9-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000		36	0	0 9-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	69 9-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	55 9-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,7600		1	79	9-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	14,7000	14,9500	14,7000	2	14,9500	14,4200		14	2	61 9-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,7000		15	1	186 9-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	10,4000	10,4000	10,4000	2	10,4000	10,2000		10	2	177 9-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	250 9-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700		1	3	17 9-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200		63	0	18 9-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 9-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2200		112	0	70 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	13 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	183 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	447 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	307 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	1	75 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,1600	0,2900	0,1600	4	0,2900	0,2500		0	49	442 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	77 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	206 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	77 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,3300	0,4000	0,3300	5	0,4000	0,4100		0	9	126 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	2	236 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	128 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	142 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6500		1	3	271 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,2400	0,2700	0,1800	5	0,1800	0,1800		0	18	363 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,7500	0,8500	0,7500	3	0,8500	0,7900		1	3	208 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	85 9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	34 9-5-2019
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	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	51	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	15	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	26	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	253	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	20	279	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	443	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	85	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	693	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	585	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	216	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	283	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	10	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3400	0	4	34	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2050	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,3500	0,4500	0,3500	2	0,4500	0,4100	0	4	842	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	25	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	1	33	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	170	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5200	1	2	380	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	165	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	2	15	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	9	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	825	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	2	1203	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900	0	3	4	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	50	634	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500	2	5	1170	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1118	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6600	3	20	734	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,6400	4	1	700	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	273	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	292	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	6,3200	6,3200	6,3200	1	6,3200	6,6300	7	1	181	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	50	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	271	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5700	1	129	129	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	6	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	20	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	11	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	11	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	6	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	126	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	5	236	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600	2	1	129	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	766	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	335	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,5500	0,6000	0,5500	6	0,6000	0,5600	1	21	137	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	1,3200	1,3200	1,2000	6	1,2000	1,1100	1	205	564	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	460	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	319	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	10	97	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6600	1	2	1381	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	491	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	209	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	144	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,2600	0,2600	0,2000	2	0,2000	0,2100	0	200	1465	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	185	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	3	194	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	113	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	9-5-2019
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	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	3	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	28	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	70	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	94	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	62	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	74	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6100	1	6	118	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	18	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	87	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	5	922	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1027	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	85	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	112	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	1,0000	1,0000	0,9000	2	0,9000	0,8900	1	9	333	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5800	2	6	259	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	66	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	13	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,4200	0,4200	0,3800	2	0,3800	0,3800	0	2	111	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	3,0700	3	20	113	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	72	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	11	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	9-5-2019
F	HG6	Hexagon B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	479,2800	479	0	0	9-5-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	479,1893	479	0	0	9-5-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	479,1206	479	0	0	9-5-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	478,9961	479	0	0	9-5-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	478,8875	479	0	0	9-5-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	478,9281	479	0	0	9-5-2019
F	HH6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3931	89	0	0	9-5-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3631	89	0	0	9-5-2019
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3392	89	0	0	9-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,6555	89	0	0	9-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5782	89	0	0	9-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5318	89	0	0	9-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,2533	87	0	0	9-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,2240	87	0	0	9-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,2006	87	0	0	9-5-2019
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	87,1479	87	0	0	9-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,0719	87	0	0	9-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,0263	87	0	0	9-5-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	9-5-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	9-5-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	9-5-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-5-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	701,9386	702	0	0	9-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	701,7112	702	0	0	9-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	701,5596	702	0	0	9-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	701,2822	701	0	0	9-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	693,3203	693	0	0	9-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	693,4839	693	0	0	9-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-</						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	401	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	403	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	151	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	200	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	34,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6500	1	2	408	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	565	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	3	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	426	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	33,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6700	1	1	1	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	4	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	7	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	9-5-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMER														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	ESDP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	2	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	3	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	51,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	51,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100	26	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	11	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	3	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	2	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	1	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	9-5-2019
F	IK6	Sika - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,9818	152	0	0	9-5-2019
F	IK6	Sika - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,8926	152	0	0	9-5-2019
F	IK6	Sika - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,8277	152	0	0	9-5-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,7102	152	0	0	9-5-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,5304	152	0	0	9-5-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,3435	151	0	0	9-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	9-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	9-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	C	EUR	12,8000	12,8000	12,8000	2	12,8000	11,2500	11	10	0	9-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	9-5-2019
F	IN6	ING Groep NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4292	10	0	100	9-5-2019
F	IN6	ING Groep NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4257	10	0	0	9-5-2019
F	IN6	ING Groep NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4229	10	0	0	9-5-2019
F	IN6	ING Groep NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2367	10	0	0	9-5-2019
F	IN6	ING Groep NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2278	10	0	0	9-5-2019
F	IN6	ING Groep NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2224	10	0	0	9-5-2019
F	IN8	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-5-2019
F	IN8	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-5-2019
F	IN8	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
F	IN8	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
F	IN8	ING Groep - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	10-2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	80	9-5-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	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 Date
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	9-5-2019
O	ING	ING	17-5-2019	8,8000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6400		2	1	156 9-5-2019
O	ING	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	229 9-5-2019
O	ING	ING	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2 9-5-2019
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1367 9-5-2019
O	ING	ING	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1 9-5-2019
O	ING	ING	17-5-2019	9,6000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	489	2252 9-5-2019
O	ING	ING	17-5-2019	10,0000	C	EUR	0,5500	0,5500	0,4900	2	0,4900	0,5100		1	21	441 9-5-2019
O	ING	ING	17-5-2019	10,0000	P	EUR	0,0500	0,1000	0,0500	19	0,0800	0,0900		0	1885	3053 9-5-2019
O	ING	ING	17-5-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-5-2019
O	ING	ING	17-5-2019	10,2000	P	EUR	0,0800	0,1400	0,0800	8	0,1400	0,1200		0	249	296 9-5-2019
O	ING	ING	17-5-2019	10,4000	C	EUR	0,3100	0,3100	0,2100	4	0,2200	0,2300		0	106	106 9-5-2019
O	ING	ING	17-5-2019	10,4000	P	EUR	0,1400	0,2000	0,1200	14	0,2000	0,2000		0	1087	1067 9-5-2019
O	ING	ING	17-5-2019	10,5000	C	EUR	0,2400	0,2800	0,1500	9	0,1500	0,1800		0	14	106 9-5-2019
O	ING	ING	17-5-2019	10,5000	P	EUR	0,1700	0,2500	0,1500	11	0,2500	0,2500		0	272	4287 9-5-2019
O	ING	ING	17-5-2019	10,6000	C	EUR	0,1800	0,2300	0,1200	28	0,1300	0,1400		0	297	531 9-5-2019
O	ING	ING	17-5-2019	10,6000	P	EUR	0,2200	0,3200	0,1900	6	0,3100	0,3000		0	12	267 9-5-2019
O	ING	ING	17-5-2019	10,8000	C	EUR	0,1000	0,1300	0,0600	15	0,0600	0,0700		0	211	426 9-5-2019
O	ING	ING	17-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	473 9-5-2019
O	ING	ING	17-5-2019	11,0000	C	EUR	0,0500	0,0500	0,0300	13	0,0300	0,0300		0	193	2584 9-5-2019
O	ING	ING	17-5-2019	11,0000	P	EUR	0,4800	0,6400	0,4300	21	0,6200	0,6000		1	132	3264 9-5-2019
O	ING	ING	17-5-2019	11,2000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	9	708 9-5-2019
O	ING	ING	17-5-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	103 9-5-2019
O	ING	ING	17-5-2019	11,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	30	44 9-5-2019
O	ING	ING	17-5-2019	11,4000	P	EUR	0,8800	0,9600	0,8800	2	0,9600	0,9800		1	2	12 9-5-2019
O	ING	ING	17-5-2019	11,5000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	149	7671 9-5-2019
O	ING	ING	17-5-2019	11,5000	P	EUR	0,9300	1,1000	0,8800	13	1,0900	1,0800		1	137	4914 9-5-2019
O	ING	ING	17-5-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ING	ING	17-5-2019	11,6000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	1	1 9-5-2019
O	ING	ING	17-5-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 9-5-2019
O	ING	ING	17-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 9-5-2019
O	ING	ING	17-5-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	10	12069 9-5-2019
O	ING	ING	17-5-2019	12,0000	P	EUR	1,3700	1,6000	1,3600	7	1,5800	1,5700		2	33	1849 9-5-2019
O	ING	ING	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2524 9-5-2019
O	ING	ING	17-5-2019	12,5000	P	EUR	1,9200	1,9500	1,9200	2	1,9500	2,0700		2	4	1816 9-5-2019
O	ING	ING	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2055 9-5-2019
O	ING	ING	17-5-2019	13,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,5700		3	1	709 9-5-2019
O	ING	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ING	ING	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1278 9-5-2019
O	ING	ING	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ING	ING	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	5335 9-5-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 9-5-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1549 9-5-2019
O	ING	ING	21-6-2019	7,0000	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	ING	ING	21-6-2019	8,8000	C	EUR	1,8300	1,8300	1,7900	2	1,7900	1,6800	2	2	1	9-5-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	9-5-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	72	9-5-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	8	6204	9-5-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	9-5-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	349	9-5-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	33	9-5-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,1000	0,1200	0,1000	5	0,1200	0,1300	0	207	3127	9-5-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6700	1	15	2225	9-5-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,1800	0,2400	0,1800	18	0,2400	0,2400	0	768	23032	9-5-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	0,4500	0,4700	0,3400	24	0,3400	0,3600	0	195	1508	9-5-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,3500	0,4500	0,3300	27	0,4300	0,4300	0	699	3016	9-5-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2000	0,2300	0,1500	53	0,1600	0,1600	0	641	18465	9-5-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,6300	0,7600	0,5900	36	0,7600	0,7400	1	117	37083	9-5-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,0800	0,0800	0,0600	21	0,0600	0,0600	0	652	9366	9-5-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	0,9600	1,1500	0,9600	11	1,1500	1,1400	1	36	3632	9-5-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	6	48857	9-5-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	1,4400	1,6100	1,4200	7	1,6100	1,6000	2	526	37993	9-5-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	23161	9-5-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0800	2	10	844	9-5-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5473	9-5-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	2,3800	2,5900	2,3800	3	2,5900	2,5800	3	401	4742	9-5-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	18880	9-5-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	3,4400	3,6100	3,4200	6	3,5700	3,5800	4	76	24802	9-5-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5000	9-5-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,5800	5	10	6339	9-5-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	9-5-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	6251	9-5-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	9-5-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	776	9-5-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	9-5-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	913	9-5-2019
O	ING	ING	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-5-2019
O	ING	ING	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	56	9-5-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	1	2	9-5-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	13	9-5-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	508	9-5-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	67	67	9-5-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,2600	0,3200	0,2600	5	0,3200	0,3200	0	337	617	9-5-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,5300	0,5300	0,4500	5	0,4500	0,4600	0	38	85	9-5-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,4500	0,5400	0,4500	8	0,5400	0,5300	1	8	732	9-5-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,2900	0,2900	0,2400	7	0,2400	0,2400	0	28	512	9-5-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,7100	0,8500	0,7000	9	0,8500	0,8200	1	218	694	9-5-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,1500	0,1600	0,1200	12	0,1200	0,1200	0	80	978	9-5-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	1,1600	1,1800	1,1600	2	1,1800	1,2000	1	16	669	9-5-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	77	817	9-5-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	634	9-5-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	2	347	9-5-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	9-5-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	9-5-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	9-5-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	9-5-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	9-5-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	258	9-5-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	3	9-5-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	633	9-5-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	2,6300	2,6700	2,6300	3	2,6300	2,5000	3	4	129	9-5-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	4210	9-5-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	5	9-5-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	100	641	9-5-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100	2	1	300	9-5-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5263	9-5-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2100	1	2	37	9-5-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,3700	0,3900	0,3700	3	0,3900	0,3900	0	153	2187	9-5-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,9600	0,9700	0,8500	11	0,8600	0,8600	1	32	6920	9-5-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,5000	0,5800	0,5000	9	0,5800	0,5700	1	109	12724	9-5-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5800	1	5	1777	9-5-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,7300	0,8200	0,7300	7	0,8200	0,8100	1	307	1508	9-5-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,4200	0,4300	0,3500	23	0,3500	0,3600	0	192	15792	9-5-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,0000	1,1400	1,0000	3	1,1400	1,1200	1	94	9379	9-5-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,2600	0,2600	0,2200	10	0,2200	0,2100	0	47	3492	9-5-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	1,4300	1,5000	1,4300	4	1,5000	1,4800	1	5024	7720	9-5-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1500	0,1500	0,1300	11	0,1300	0,1300	0	5066	23616	9-5-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	1,7700	1,9300	1,7300	10	1,9300	1,9000	2	207	5367	9-5-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0800	0,0900	0,0800	5	0,0800	0,0700	0	167	2653	9-5-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	2,2100	2,2100	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	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	120 9-5-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-5-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	614 9-5-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	205 9-5-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	160 9-5-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10297 9-5-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	130 9-5-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8799 9-5-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	25 9-5-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10873 9-5-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,6800	2,6800	2,6000	-	2,6000	2,5500		3	6	871 9-5-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,2000	0,2300	0,2000	-	0,2300	0,2200		0	11	9951 9-5-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	9 9-5-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,2500	0,2700	0,2500	-	0,2700	0,3100		0	8	1363 9-5-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,8000	1,8000	1,6800	-	1,6800	1,7000		2	38	1622 9-5-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,3800	0,4200	0,3700	-	0,4200	0,4200		0	1797	24133 9-5-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,4200	1,4200	1,4200	-	1,4200	1,3300		1	3	272 9-5-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,5100	0,5300	0,5100	-	0,5300	0,5600		1	1127	7914 9-5-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,0700	1,1400	0,9800	-	0,9900	1,0000		1	832	8935 9-5-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,6900	0,7800	0,6700	-	0,7600	0,7600		1	225	40437 9-5-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,8100	0,8500	0,7300	-	0,7300	0,7300		1	134	5520 9-5-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,9200	1,0300	0,8900	-	1,0100	1,0000		1	44	4327 9-5-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,5800	0,6200	0,5300	-	0,5300	0,5200		1	559	39264 9-5-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,2000	1,3200	1,1500	-	1,3100	1,3000		1	89	38931 9-5-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,4000	0,4200	0,3600	-	0,3600	0,3600		0	52	8982 9-5-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,6600	1,6600	1,6600	-	1,6600	1,6400		2	30	1855 9-5-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2700	0,2800	0,2400	-	0,2400	0,2400		0	553	40715 9-5-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,8300	2,0500	1,8300	-	2,0500	2,0200		2	222	16412 9-5-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,1700	0,1700	0,1600	-	0,1600	0,1600		0	17	3161 9-5-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	2,2800	2,2800	2,2800	-	2,2800	2,4500		2	3	676 9-5-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1200	0,1300	0,1200	-	0,1200	0,1100		0	2030	11334 9-5-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	3840 9-5-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0500		0	496	58556 9-5-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,7200	3,8400	3,6500	-	3,8400	3,8300		4	110	31283 9-5-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0300		0	183	24865 9-5-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,6500	4,6500	4,6500	-	4,6500	4,8100		5	2	22516 9-5-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25738 9-5-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,7500	5,7500	5,7500	-	5,7500	5,8100		6	2	9361 9-5-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679 9-5-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	5157 9-5-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	2	25859 9-5-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	12920 9-5-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222 9-5-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	4537 9-5-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	3,6500	3,6500	3,6500	-	3,6500	3,5000		4	1	9 9-5-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1600		0	1	761 9-5-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,6900	2,6900	2,6900	-	2,6900	2,5900		3	1	29 9-5-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	91 9-5-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,8900	1,8900	1,8900	-	1,8900	1,7800		2	5	94 9-5-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,4800	0,4800	0,4600	-	0,4600	0,5200		1	4	98 9-5-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	151 9-5-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	74 9-5-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	1,1900	1,1900	1,1100	-	1,1100	1,1200		1	6	878 9-5-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,8300	0,8300	0,8300	-	0,8300	0,8900		1	1	1984 9-5-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,7200	0,7300	0,6400	-	0,6400	0,6600		1	1097	2308 9-5-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,3000	1,3000	1,3000	-	1,3000	1,4300		1	4	441 9-5-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,3900	0,4100	0,3500	-	0,3500	0,3500		0	1639	4652 9-5-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,9800	1,9800	1,9700	-	1,9700	2,1300		2	33	314 9-5-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,2000	0,2000	0,1900	-	0,1900	0,1800		0	58	620 9-5-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	32 9-5-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	302 9-5-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	60 9-5-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	1 9-5-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 9-5-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	79 9-5-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	984 9-5-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	221 9-5-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,4100	0,4100	0,4000	-	0,4000	0,4400		0	39	8747 9-5-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	166 9-5-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	8444 9-5-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,5200	1,5200	1,5200	-	1,5200	1,4900		1	1	230 9-5-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	55 9-5-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3470 9-5-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	14876 9-5-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,9300	0,9300	0,9300	-	0,9300	0,9300		1	5	127 9-5-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1241 9-5-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,7200	0,7200	0,7200	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	12,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	550	9-5-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	623	9-5-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	250	2599	9-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,3500	3	1	819	9-5-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1571	9-5-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	2496	9-5-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1153	9-5-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	1064	9-5-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1861	9-5-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	1103	9-5-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	9-5-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	246	9-5-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	18	9-5-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	1967	9-5-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	43	9-5-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2174	9-5-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	149	9-5-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	7972	9-5-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,8000	2,8000	2,7900	2	2,7900	2,6500	3	2	2033	9-5-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5700	0,6500	0,5700	13	0,6500	0,6300	1	342	6046	9-5-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,9800	2,0000	1,8800	5	1,8800	1,8900	2	224	1472	9-5-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	1	2671	9-5-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	1	576	9-5-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	3024	9-5-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,3500	1,3500	1,3000	4	1,3000	1,2800	1	6	10863	9-5-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900	1	1	21007	9-5-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	351	9-5-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	287	9-5-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,8900	0,9200	0,8300	25	0,8300	0,8500	1	343	11348	9-5-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1000	2	20	2398	9-5-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,7200	0,7200	0,6700	5	0,6700	0,6700	1	32	10574	9-5-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,4600	2	5	10532	9-5-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5700	0,5700	0,5100	8	0,5100	0,5300	1	150	17751	9-5-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,7600	2,8800	2,7600	3	2,8800	2,8400	3	30	18274	9-5-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200	0	18	1392	9-5-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	793	9-5-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3400	0	6	1844	9-5-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1723	9-5-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	12347	9-5-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,4000	4,4500	4,4000	2	4,4500	4,5600	5	11	11322	9-5-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	10	13167	9-5-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	2790	9-5-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3482	9-5-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	1007	9-5-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	1625	9-5-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,4400	8	3	232	9-5-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12696	9-5-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	11983	9-5-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1196	9-5-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	328	9-5-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	154	9-5-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	2859	9-5-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,7100	2,7100	2,6800	2	2,6800	2,7000	3	37	316	9-5-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1789	9-5-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	2,1500	2,1500	2,0100	2	2,0100	2,0000	2	30	2470	9-5-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2451	9-5-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,5200	1,5200	1,4500	5	1,4500	1,4500	1	80	16018	9-5-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,9800	1,9900	1,9800	2	1,9900	2,0500	2	30	4984	9-5-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8000	0,8000	0,7500	4	0,7500	0,7500	1	90	20823	9-5-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5100	4	1	6288	9-5-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5200	1	1	4717	9-5-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,1800	4,1800	4,1800	1	4,1800	4,3500	4	1	11915	9-5-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4000	0,4000	0,3500	5	0,3600	0,3600	0	122	9349	9-5-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2400	5	1	5461	9-5-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	9431	9-5-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1400	6	3	1661	9-5-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	16623	9-5-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	1958	9-5-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1100	0	14	3696	9-5-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	597	9-5-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700	0	4	11177	9-5-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	11,0100	11	10	602	9-5-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8943	9-5-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	672	9-5-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,6500	4,6500	4,6500	2	4,6500	4,4700	4	2	112	9-5-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	3	2173	9-5-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,8500	2,8600	2,8500	2	2,8600	2,7400	3	6	2027	9-5-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,3400	1,3800	1,3400	2	1,3800	1,3800	1	2	3474	9-5-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,2400	2,2400	2,1000	5	2,1000	2,0900	2	60	3	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-12-2022	12,0000	P	EUR	3,9500	4,0800	3,9500	3	4,0800	4,0900		4	12	3588 9-5-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5100		1	65	18394 9-5-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,8100	5,8100	5,8100	1	5,8100	5,8100		6	2	5698 9-5-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3800		0	4	9270 9-5-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7200		7	3	2159 9-5-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	80	10777 9-5-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	2496 9-5-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,1400	0,1400	0,1200	3	0,1200	0,1300		0	54	4942 9-5-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,5600		12	1	659 9-5-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	100	3690 9-5-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	1235 9-5-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4900		4	5	105 9-5-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8300	0,8300	0,8200	2	0,8200	0,8300		1	80	818 9-5-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,9400	2,9600	2,8000	11	2,8000	2,8000		3	186	1688 9-5-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,6700	1,7600	1,6700	6	1,7600	1,7400		2	10	1274 9-5-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,2500	2,3000	2,1700	7	2,1700	2,1500		2	28	1869 9-5-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,2500	2,3500	2,2400	8	2,3400	2,3400		2	29	909 9-5-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,7500	1,7800	1,6700	17	1,6700	1,6800		2	142	3798 9-5-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,9000	3,0200	2,9000	4	3,0200	3,0200		3	26	1265 9-5-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,3600	1,3600	1,3200	9	1,3200	1,2800		1	112	1331 9-5-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	190 9-5-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,0600	1,0900	1,0200	18	1,0200	1,0300		1	520	6419 9-5-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,3900	4,3900	4,3900	1	4,3900	4,5800		5	1	692 9-5-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5000	0,5300	0,4600	8	0,4600	0,4900		0	286	3832 9-5-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,0500	7,2000	7,0500	3	7,2000	7,2100		7	5	2397 9-5-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1700		0	6	523 9-5-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	11,8000	11,9300	11,8000	3	11,9300	12,0100		12	3	923 9-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1644		2	0	0 9-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9607		2	0	0 9-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9602		2	0	0 9-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9590		2	0	0 9-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9573		2	0	0 9-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9562		2	0	0 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
F	IP6	Imperial Brands - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,9500		2228	0	0 9-5-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2198,7200		2199	0	0 9-5-2019
F	IP6	Imperial Brands - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2200,3200		2200	0	0 9-5-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2172,7200		2173	0	0 9-5-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2106,0500		2106	0	0 9-5-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2039,4300		2039	0	0 9-5-2019
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 9-5-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 9-5-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 9-5-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 9-5-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 9-5-2019
F	IS6	Indra Sistemas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0192		10	0	0 9-5-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0159		10	0	0 9-5-2019
F	IS6	Indra Sistemas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8532		10	0	0 9-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8473		10	0	0 9-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8387		10	0	0 9-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8335		10	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	17-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,8100	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0500	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,7200	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0600	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,5400	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1000	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3800	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1600	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2500	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2400	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1500	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3500	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0800	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4900	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0400	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,6600	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0200	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,8300	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,2000	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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-20													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	4	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	4	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,500	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2800		1	1	1	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	61	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	40	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		0	0	0	9-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9-5-2019	
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	9-5-2019	
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	9-5-2019	
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	9-5-2019	
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	9-5-2019	
F	KA6	Skanska B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,1934		159	0	9-5-2019	
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,1632		159	0	9-5-2019	
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,1404		159	0	9-5-2019	
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,0990		159	0	9-5-2019	
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,0630		159	0	9-5-2019	
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,0765		159	0	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	5	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	6	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	13	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	17	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	4	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4000		0	1	30	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	10	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	36	9-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400		1	2	78	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	11	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	10	20	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	4	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	235	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	111	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300		0	7	32	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	8	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3600		2	3	55	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	2	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	3	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	19	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	6	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	54	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	46	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	20	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1228	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	50	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	30	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	10	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	25	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	41	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	70	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	32	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	332	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	284	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	61	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	185	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	13	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	18	9-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	10	9-5-2019
O	KDS	Kiadis Pharma - 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	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600		1	1	4 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	10 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	1	1 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1000		1	10	52 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	50 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,0200		1	10	30 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	90 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	61 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	60 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	6 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	40 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	30 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7100		1	10	19 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	2,0600		2	15	20 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	12 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,8300		3	3	3 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 9-5-2019
F	KE6	Akator - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7238		13	0	0 9-5-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7409		13	0	0 9-5-2019
F	KE6	Akator - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7558		13	0	0 9-5-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7925		13	0	0 9-5-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,8459		13	0	0 9-5-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,8963		13	0	0 9-5-2019
F	KF6	Kingfisher - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,2500		244	0	0 9-5-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,9800		237	0	0 9-5-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,1500		237	0	0 9-5-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,5500		238	0	0 9-5-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,9200		235	0	0 9-5-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	235,5400		236	0	0 9-5-2019
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,0922		101	0	0 9-5-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,0583		101	0	0 9-5-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,0312		101	0	0 9-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,9702		101	0	0 9-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,6543		101	0	0 9-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,6016		101	0	0 9-5-2019
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,7366		45	0	0 9-5-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,7216		45	0	0 9-5-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,7096		45	0	0 9-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,5526		45	0	0 9-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,5137		45	0	0 9-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,4904		44	0	0 9-5-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 9-5-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 9-5-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 9-5-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 9-5-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 9-5-2019
F	KO6	Kone OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,0063		48	0	0 9-5-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,9902		48	0	0 9-5-2019
F	KO6	Kone OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,9773		48	0	0 9-5-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,9484		48	0	0 9-5-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,9065		48	0	0 9-5-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,1818		46	0	0 9-5-2019
F	KPN	KPN NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6978		3	0	0 9-5-2019
F	KPN	KPN NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6969		3	0	0 9-5-2019
F	KPN	KPN NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6962		3	0	0 9-5-2019
F	KPN	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6646		3	0	0 9-5-2019
F	KPN	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6622		3	0	0 9-5-2019
F	KPN	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6608		3	0	0 9-5-2019
F	KPN	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	0 9-5-2019
F	KPN	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 9-5-2019
F	KPN	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 9-5-2019
F	KPN	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 9-5-2019
F	KPN	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 9-5-201

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	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	697	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	254	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500		0	54	469 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100		0	6	2123 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	739 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2869 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	3	44 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	591 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	102 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2613 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	209 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2483 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	353 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80080 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1661 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3370 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	704 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0600	0,0700	0,0600	10	0,0700	0,0700		0	232	5929 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	106 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	100	189 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	137143 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2105 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0400	0,0400	0,0300	9	0,0300	0,0400		0	221	4970 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	11	532 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2874 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3926 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110274 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	175 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	677 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2400 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2730 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	32 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	44 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	140 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	207 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	1	13 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	282 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	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	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18540 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1393 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2642 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	63 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17500 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1254 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	868 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	10 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1811 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	836 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	282 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	850 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1469 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7360 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4038 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9174 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1331 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	526 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2000		0	200	17797 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8357 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1319 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	394 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1318 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2126 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15155 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300		1	50	11632 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	123 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	5 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6096 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	6498 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	75 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	4010 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2144 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	54 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	102 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	41 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1279 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	59 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	311 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	43 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	11 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	8 9-5-2019
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 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	53 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	354 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2996 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2546 9-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3087 9-5-2019
O	KPN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	8	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4085	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	287	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1169	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3765	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3042	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	10503	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	7441	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	16716	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	17359	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2459	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	4147	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	113	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	868	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	3061	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	866	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	194	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3936	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3932	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	1	4629	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2436	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3526	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	5	2336	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	111	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1392	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1661	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	100	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1451	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	48	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2817	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3081	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3473	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2957	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5138	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900	1	2	3040	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	796	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	809	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	9-5-2019
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	9-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	5878	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	21	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	5	275	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	478	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400	0	23	512	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	494	494	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	2	7193	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	242	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	166	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	65	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	62	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	151	9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1696	9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	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	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	428 9-5-2019
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 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2924 9-5-2019
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 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2690 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8839 9-5-2019
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	1912 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7050 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	37028 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6279 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23987 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22576 9-5-2019
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	14315 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13102 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1468 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	3265 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2397 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	5980 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	67 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1519 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3779 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2260 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5270 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3461 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12060 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	8622 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	95	18053 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	18034 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5227 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1579 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1360 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1877 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16517 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2097 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	205 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2530 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3859 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5178 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3349 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3840 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3491 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1501 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2146 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1612 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	2602 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	54 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1939 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	981 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1530 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1534 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3362 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2398 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	358 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	492 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 9-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	813 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	211 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100		1	2	621 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	635 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2029 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9142 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1052 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	10	5753 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7487 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3989 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	4201 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	302 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	1368 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	127 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 9-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	653 9-5-2019
F	KS6	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1987		17	0	0 9-5-2019
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1929		17	0	0 9-5-2019
F	KS6	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1883		17	0	0 9-5-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1779		17	0	0 9-5-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1629		17	0	0 9-5-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1539		17	0	0 9-5-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-5-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 9-5-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 9-5-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-5-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-5-2019
F	KT6	Elekta B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,9954		110	0	0 9-5-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,9746		110	0	0 9-5-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,9588		110	0	0 9-5-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,1304		109	0	0 9-5-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,1057		109	0	0 9-5-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,3151		108	0	0 9-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,1838		135	0	0 9-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,1045		135	0	0 9-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,0467		135	0	0 9-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,9423		135	0	0 9-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,7823		135	0	0 9-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,6160		135	0	0 9-5-2019
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	262,1891		262	0	0 9-5-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	262,1395		262	0	0 9-5-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	262,1019		262	0	0 9-5-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	262,0337		262	0	0 9-5-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	257,9750		258	0	0 9-5-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	257,9979		258	0	0 9-5-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 9-5-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 9-5-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 9-5-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 9-5-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	154	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	25	43 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	P	EUR	0,1200	0,1900	0,1200	4	0,1900	0,1600		0	52	76 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2700		0	6	31 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	26 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4300		0	1	35 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3800		0	1	5 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6700		1	10	123 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	C	EUR	0,4400	0,4400	0,3000	7	0,3000	0,2100		0	85	230 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100		1	1	112 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1100		0	6	302 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	48 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	1	124 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8500		2	2	125 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	5	126 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	26 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,8100		3	15	15 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	133 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	20 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	10 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 9-5-2019
O	KVW	Volker														

Instrument Type*	Instrument Trading 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	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6600	2	4	121	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	86	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	861	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	2	103	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	29	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1387	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	202	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	12	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	61	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	817	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	2	0	169	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	C	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2100	0	12	55	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	8	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	169	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	49	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0600	0	22	215	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	29	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	24	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	70	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	102	9-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	9	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	2	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	5	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700	1	4	4	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	6	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,5500	0,5500	0,4500	2	0,4500	0,4600	0	12	6	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	10	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	20	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	3	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	9-5-2019
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	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	5	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	54	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	4	0	25	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	72	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	124	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	10	296	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	2	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	217	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	21	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9600	1	11	97	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	1,7500	1,7500	1,5500	3	1,5500	1,5800	2	6	162	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	351	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	248	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,9200	2	2	272	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	81	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	3	9-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	23	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	32	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	89	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	1	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	49	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	16	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	100	123	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	3,0500	3,0500	3,0500	2	3,0500	3,1100	3	10	97	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,9500	1,1000	0,9500	3	1,1000	1,0600	1	5	165	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	142	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	126	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	73	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9000	2	2	144	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4500	1	2	473	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4800	2	1	131	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	1,1000	1	2	426	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	27	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,9000	0,9000	0,8000	4	0,8000	0,7700	1	10	193	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	56	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	143	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	28	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	211	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	27	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	3	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	2	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	3	11	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	16	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	50	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7100	3	25	33	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	8	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	3	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	47	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7800	3	5	53	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3500	1	2	68	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	120	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	46	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	28	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	55	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	7	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	30	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	9-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	9-5-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	814,3700	814	0	0	9-5-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	815,0900	815	0	0	9-5-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	815,6900	816	0	0	9-5-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	807,6800	808	0	0	9-5-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	809,7200	810	0	0	9-5-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	811,8500	812	0	0	9-5-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	9-5-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,9913	209	0	0	9-5-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,9517	209	0	0	9-5-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,9218	209	0	0	9-5-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,8675	209	0	0	9-5-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,8201	209	0	0	9-5-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,8378	209	0	0	9-5-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1277	19	0	0	9-5-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1165	19	0	0	9-5-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1083	19	0	0	9-5-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0935	19	0	0	9-5-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0709	19	0	0	9-5-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0474	19	0	0	9-5-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-5-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-5-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-5-2019
F	LE6	Linde PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,6883	153	0	0	9-5-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,8572	152	0	0	9-5-2019

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	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	270,9000	271	0	0	9-5-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	271,0900	271	0	0	9-5-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	266,6500	267	0	0	9-5-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	267,3200	267	0	0	9-5-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	268,0200	268	0	0	9-5-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	9-5-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	9-5-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	9-5-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	9-5-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	9-5-2019
F	LO6	Anglo American - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1898,9900	1899	0	0	9-5-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1900,6800	1901	0	0	9-5-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1902,0700	1902	0	0	9-5-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1864,3000	1864	0	0	9-5-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1869,0100	1869	0	0	9-5-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1831,9200	1832	0	0	9-5-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-5-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-5-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-5-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-5-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-5-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7154	39	0	0	9-5-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,6926	39	0	0	9-5-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,6761	39	0	0	9-5-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,9162	38	0	0	9-5-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,8713	38	0	0	9-5-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,8246	38	0	0	9-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8486	19	0	0	9-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8422	19	0	0	9-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8372	19	0	0	9-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8258	19	0	0	9-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8094	19	0	0	9-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7995	19	0	0	9-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
F	LX6	Lanxess AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,5864	47	0	0	9-5-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,6710	46	0	0	9-5-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,6588	46	0	0	9-5-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,6312	46	0	0	9-5-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,5914	46	0	0	9-5-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,5675	46	0	0	9-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-5-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,4631	308	0	0	9-5-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,2820	308	0	0	9-5-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,1503	308	0	0	9-5-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	307,9119	308	0	0	9-5-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	307,5469	308	0	0	9-5-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	307,1675	307	0	0	9-5-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,1799	482	0	0	9-5-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,0887	482	0	0	9-5-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,0196	482	0	0	9-5-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,8942	482	0	0	9-5-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,7850	482	0	0	9-5-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,8258	482	0	0	9-5-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	9-5-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	9-5-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	9-5-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	9-5-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	9-5-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	117,5951	118	0	0	9-5-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,5750	105	0	0	9-5-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000	SEK	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	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-5-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-5-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,8500	266	0	0	9-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,0900	266	0	0	9-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,2900	266	0	0	9-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,0300	259	0	0	9-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,6800	260	0	0	9-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,3700	260	0	0	9-5-2019
F	MH6	Mowi - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,2566	189	0	0	9-5-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,5118	190	0	0	9-5-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,7329	190	0	0	9-5-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,3565	187	0	0	9-5-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,2248	185	0	0	9-5-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,0077	183	0	0	9-5-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	43	0	9-5-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	43	0	9-5-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-5-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-5-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-5-2019
F	MK6	Merck KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6326	97	0	0	9-5-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6002	97	0	0	9-5-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5742	97	0	0	9-5-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5159	97	0	0	9-5-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4317	96	0	0	9-5-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3812	96	0	0	9-5-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	2	0	9-5-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	9-5-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-5-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-5-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-5-2019
F	MP6	Mapfre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6018	3	0	0	9-5-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5159	3	0	0	9-5-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5153	3	0	0	9-5-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5137	3	0	0	9-5-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4415	2	0	0	9-5-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4403	2	0	0	9-5-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	9-5-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,4600	272	0	0	9-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,5900	266	0	0	9-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,7900	266	0	0	9-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,2400	266	0	0	9-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,1000	260	0	0	9-5-2019
F	MR6	Muenchener Ruckversicherung - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,7900	261	0	0	9-5-2019
F	MR6	Muenchener Ruckversicherung - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,4841	207	0	0	9-5-2019
F	MR6	Muenchener Ruckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,4145	207	0	0	9-5-2019
F	MR6	Muenchener Ruckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,3588	207	0	0	9-5-2019
F	MR6	Muenchener Ruckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,2335	207	0	0	9-5-2019
F	MR6	Muenchener Ruckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,0528	207	0	0	9-5-2019
F	MR6	Muenchener Ruckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,9443	207	0	0	9-5-2019
F	MR8	Muenchener Ruckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	6	0	9-5-2019
F	MR8	Muenchener Ruckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	3	0	9-5-2019
F	MR8	Muenchener Ruckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	9-5-2019
F	MR8	Muenchener Ruckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	9-5-2019
F	MR8	Muenchener Ruckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	1	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-20													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9900	68	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	16	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2900	58	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	10	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800	49	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	10	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5100	40	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300	31	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	11	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	55	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	8	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	13	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	22	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	10	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	15	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200	35	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5300	54	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2100	73	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1700	93	0	25	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200	24	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400	36	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1200	54	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5800	74	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5200	108	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700		32	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300		28	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9100		53	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6000		102	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5100		108	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6500		88	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1700		68	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5100		50	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100		41	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,5600		8	1	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100		38	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7700		46	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3800		54	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9400		102	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5100		88	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0000		68	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9000		50	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600		34	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200		40	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200		47	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0200		55	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4400		63	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1100		110	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000		50	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400		35	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100		42	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000		49	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6800		57	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7600		65	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	9-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4600		110	0	9-5-2019
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9176		31	0	9-5-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9073		31	0	9-5-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8990		31	0	9-5-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8803		31	0	9-5-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2537		30	0	9-5-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2379		30	0	9-5-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-5-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9-5-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-5-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-5-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	2,1500	2,1500	1,7600	2	1,7600	1,7500		2	2	44 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,0500	0,1100	0,0500	13	0,1100	0,1000		0	83	93 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	1,2800	1,2800	0,8800	20	0,8800	0,9100		1	133	184 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,1800	0,3400	0,1600	60	0,3400	0,3100		0	1513	1602 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,4000	C	EUR	0,5900	0,6100	0,5900	3	0,6000	0,6500		1	3	3 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,4000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	1	1 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,6000	C	EUR	0,6800	0,6800	0,5000	5	0,5100	0,5200		1	5	1 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,8000	C	EUR	0,4500	0,4600	0,4400	4	0,4400	0,4200		0	67	67 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,8000	P	EUR	0,5700	0,6000	0,5700	2	0,6000	0,6500		1	6	6 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	0,5000	0,5500	0,3000	55	0,3100	0,3400		0	578	3951 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	0,5400	0,8300	0,4700	68	0,8100	0,7800		1	1813	3694 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,2000	C	EUR	0,4800	0,4800	0,2200	13	0,2200	0,2600		0	50	33 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	C	EUR	0,3300	0,3500	0,2100	10	0,2100	0,1900		0	26	85 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	P	EUR	1,0300	1,0700	1,0300	2	1,0700	1,0500		1	7	111 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	C	EUR	0,2900	0,2900	0,1500	33	0,1600	0,1700		0	262	1366 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	P	EUR	0,8400	1,0800	0,7600	10	1,0600	1,1200		1	9079	731 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,6000	C	EUR	0,2700	0,2900	0,1300	13	0,1400	0,1400		0	59	254 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,6000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2100		1	3	148 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,8000	C	EUR	0,2200	0,2200	0,1000	47	0,1100	0,1000		0	537	491 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	268 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	C	EUR	0,1200	0,1800	0,0600	49	0,0800	0,0800		0	457	914 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	P	EUR	1,1900	1,6400	1,1900	13	1,6400	1,5400		2	133	1756 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,2000	C	EUR	0,0700	0,0900	0,0500	6	0,0500	0,0600		0	36	181 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	91 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,4000	C	EUR	0,0900	0,0900	0,0400	2	0,0400	0,0500		0	21	113 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	203 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	C	EUR	0,0700	0,0800	0,0500	5	0,0500	0,0400		0	34	776 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	P	EUR	1,6700	2,0900	1,6700	14	2,0900	2,0000		2	71	955 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,6000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300		0	2	469 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	178 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,8000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0200		0	18	170 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	4 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	0,0700	0,0800	0,0200	9	0,0200	0,0100		0	55	1432 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	2,0400	2,5500	2,0400	19	2,5500	2,4800		2	156	1950 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	176 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	860 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	2,6000	3,0700	2,6000	6	3,0700	2,9700		3	24	1388 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0100		0	16	1324 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	3,0700	3,5400	3,0700	22	3,4700	3,4700		3	148	1739 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4860 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	3,8000	4,0600	3,8000	6	4,0400	3,9700		4	28	686 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	4457 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	4,2500	4,5600	4,1600	31	4,5600	4,4700		4	451	1032 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11671 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	287 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2197 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,4600		5	20	673 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	180 9-5-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	2,7600	2,7600	2,7500	2	2,7500	2,8000		3	11	688 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,1600	0,2000	0,1600	7	0,2000	0,2200		0	8	1309 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	460 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	P	EUR	0,3500	0,4200	0,3400	7	0,4200	0,4100		0	29	215 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	1,5300	1,5300	1,2000	12	1,2000	1,2500		1	132	1004 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,5100	0,7700	0,5100	34	0,7500	0,7200		1	583	6573 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,5000	P	EUR	0,8800	0,9600	0,8800	3	0,9600	0,9300		1	76	76 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,9200	0,9200	0,7000	30	0,7000	0,7400		1	568	1191 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,9600	1,2300	0,9600	15	1,2300	1,2000		1	85	1248 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,7400	0,7400	0,5000	31	0,5300	0,5400		1	436	547 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	1,2200	1,5400	1,2200	9	1,5400	1,5100		2	12	1166 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,4200	0,5400	0,3600	42	0,3600	0,3800		0	350	1667 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,5200	1,9000	1,5200	11	1,9000	1,8600		2	130	7233 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	0,3500	0,3500	0,2500	18	0,2500	0,2700		0	79	5153 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	2,0900	2,1900	2,0900	2	2,1900	2,2400		2	40	861 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,2500	0,2600	0,1800	24	0,1800	0,1900		0	105	5375 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	2,3300	2,7500	2,3200	9	2,7500	2,6600		3	11	5282 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,1500	0,1600	0,1200	15	0,1300	0,1300		0	121	651 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	2,7500	3,2000	2,7500	5	3,2000	3,1000		3	22	660 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,1300	0,1300	0,0900	19	0,0900	0,1000		0	115	5008 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	3,1800	3,5300	3,1800	5	3,5300	3,5600		4	34	3667 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,0600	0,0800	0,0600	15	0,0600	0,0800		0	127	830 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	3,8700	3,8700	3,8500	2	3,8500	4,0400		4	6	707 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,1100	0,1100	0,0400	8	0,0400	0,0500		0	69	5963 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	4,6100	4,6100	4,6100	1	4,6100	4,5200		5	1	1817 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	402 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	33 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,0400	0,0400	0,0300	6	0,0400	0,0300		0	64	9837 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	5,0500	5,5500	5,0500	4	5,5500	5,4900		5	40	3384 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	479	32941 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	6,2000	6,5000	6,2000	2	6,5000	6,4900		6	6	1205 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3022 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	7,5500	7,6000	7,5500	3	7,5500	7,4900		7	25	5311 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5177 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	8,2500	8,4500	8,2500	3	8,4500	8,4900		8	6	7425 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1266 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	3304 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6973 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	519 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1873 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	4741 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	12,2400	12,2400	12,2400	1	12,2400	12,4900		12	5	876 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	4000 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5516 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	895 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 9-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	23,6000	23,6000	23,6000	1	23,6000	23,4800		23	2	574 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	2,8900		3	5	5 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,2700	0,3600	0,2600	8	0,3600	0,3500		0	32	31 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,1100		2	1	3 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	0,5100	0,5800	0,5000	6	0,5800	0,5800		1	10	9 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	49 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	0,7000	0,9600	0,7000	13	0,9600	0,9300		1	294	371 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	2	2 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	1,0900	1,1400	1,0900	2	1,1400	1,1400		1	4	4 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	1,1000	1,1000	0,9100	18	0,9200	0,9400		1	85	105 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	1,1000	1,4200	1,1000	10	1,4200	1,4200		1	93	509 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	0,8900	0,8900	0,7100	4	0,7100	0,7400		1	39	72 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	1,5500	1,7500	1,5500	6	1,7500	1,7100		2	40	40 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,6800	0,7000	0,6100	4	0,6100	0,5700		1	6	89 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	1,7700	2,1100	1,7700	8	2,0900	2,0500		2	143	747 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,5000	0,5200	0,4000	6	0,4100	0,4300		0	50	65 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,4100		2	1	61 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,3700	0,3900	0,3200	10	0,3200	0,3300		0	105	108 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	2,5000	2,6900	2,5000	2	2,6900	2,8100		3	28	67 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,3000	0,3000	0,2400	9	0,2400	0,2500		0	80	156 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	23 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,2300	0,2300	0,1900	6	0,1900	0,1800		0	23	248 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,6600		4	5	333 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,1900	0,1900	0,1700	4	0,1700	0,1400		0	10	61 9-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	1	9-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	9-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	270	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2600	0	2	259	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	134	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,6300	0,6600	0,6300	21	0,6500	0,6400	1	174	1479	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	2,0800	2,1200	1,8000	13	1,8300	1,8400	2	47	258	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,1200	1,3400	1,1200	10	1,3400	1,3200	1	102	962	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	1,5000	1,5400	1,3000	25	1,3000	1,3400	1	435	510	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	1,5400	1,8000	1,5400	12	1,7800	1,8200	2	56	558	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	1,0800	1,0800	0,9100	51	0,9100	0,9300	1	363	972	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	2,3000	2,4400	2,3000	5	2,4400	2,4200	2	56	1099	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,7500	0,7500	0,6400	11	0,6500	0,6400	1	282	1072	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	2,8000	3,1700	2,8000	10	3,1700	3,1300	3	77	569	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,4900	0,4900	0,4100	15	0,4100	0,4300	0	149	3541	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	3,6200	3,9900	3,6200	3	3,9900	3,9200	4	8	567	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,3500	0,3500	0,2700	22	0,2900	0,2900	0	139	1254	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	4,4000	4,6700	4,3100	19	4,6700	4,7700	5	47	929	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,2100	0,2100	0,1800	9	0,1800	0,1800	0	75	809	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,6900	6	1	868	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,1400	0,1400	0,1200	5	0,1300	0,1300	0	20	446	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	6,2500	6,4500	6,1500	16	6,4000	6,6200	7	26	488	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,1000	0,1000	0,0800	7	0,0900	0,0800	0	58	1146	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,5900	8	5	596	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	50	356	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	355	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	86	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	338	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	157	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	267	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	36	142	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	89	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	123	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	58	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	466	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	140	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	130	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	221	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	1603	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	256	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	289	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	100	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	257	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	117	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500	0	6	201	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	507	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,2200	0,2500	0,2200	7	0,2500	0,2500	0	15	276	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	485	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,3900	0,4200	0,3900	3	0,4200	0,4100	0	18	440	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	167	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,4300	0,4800	0,4300	13	0,4800	0,4800	0	94	349	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	3,5600	3,5600	3,5600	2	3,5600	3,5000	4	10	104	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,8300	0,9600	0,8300	33	0,9600	0,9400	1	387	1374	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	2,9500	2,9500	2,9000	2	2,9000	2,8100	3	5	109	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,1300	1,3000	1,1300	26	1,3000	1,3000	1	230	4123	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900	2	1	64	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,6400	1,8500	1,6400	7	1,8500	1,8600	2	324	10773	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	2,1400	2,2000	2,0100	5	2,0100	1,9700	2	24	285	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,7600	1,9900	1,7600	11	1,9800	1,9700	2	152	2443	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	1,8500	1,9100	1,7000	13	1,7200	1,7400	2	69	287	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,0300	2,2800	2,0300	11	2,2800	2,2400	2	155	1502	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	1,5000	1,5000	1,3000	24	1,3000	1,3300	1	76	804	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,6600	2,8700	2,6600	5	2,8700	2,8300	3	6	6545	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	1,3000	1,3000	1,1000	5	1,1000	1,1200	1	40		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	22,0000	C	EUR	0,4500	0,4500	0,3900	12	0,3900	0,4000	0	48	4386	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	5,6000	5,7500	5,5500	3	5,7500	5,9000	6	15	2944	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,3200	0,3200	0,2900	6	0,3000	0,2700	0	64	2244	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	1930	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,2000	0,2000	0,1600	4	0,1600	0,1700	0	22	5939	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	8,3500	8,7500	8,3500	3	8,7500	8,6900	9	8	5187	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1200	0	23	1322	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,6400	10	3	564	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,1100	0,1100	0,0900	7	0,0900	0,0900	0	54	2475	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	664	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	889	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	348	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1623	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	2664	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	428	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	23,3500	23,3500	23,3500	1	23,3500	23,5500	24	4	134	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	9-5-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	29,7000	30,2000	29,7000	5	30,2000	30,0900	30	56	273	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,1500	5	1	3	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	427	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	3,7100	4	2	5	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,1000	1,2200	1,1000	6	1,2000	1,2100	1	178	684	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5300	3	1	2	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	1,8800	2,0600	1,8800	6	2,0500	2,0300	2	43	664	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	2,3000	2,3000	2,0100	11	2,0100	2,0500	2	86	105	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	2,5200	2,5200	2,4800	2	2,4800	2,5600	3	7	683	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	1,7500	1,7500	1,6100	7	1,6300	1,6400	2	121	289	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	723	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	10	45	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	897	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	1,1500	1,1500	0,9900	14	0,9900	1,0200	1	74	539	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	4,3400	4,5000	4,3400	6	4,5000	4,5300	5	65	898	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	254	9-5-2019	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	461	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,6800	0,6800	0,6100	9	0,6100	0,6100	1	44	240	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	6,1200	6	5	265	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,3800	0,4000	0,3600	5	0,3600	0,3600	0	17	739	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	7,9100	7,9100	7,9100	1	7,9100	7,9000	8	3	18	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	253	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	9,4800	9,4800	9,4800	1	9,4800	9,7600	10	5	5	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	223	9-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	5	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3000	3	3	39	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,9000	1,9400	1,8300	4	1,9400	1,9000	2	10	188	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,7500	3	2	14	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,1900	2,3900	2,1900	6	2,3900	2,3900	2	55	6609	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	146	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,4500	3,4800	3,4500	2	3,4800	3,5300	4	5	3180	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	1,3200	1,3200	1,2500	4	1,2500	1,2400	1	17	2750	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	4,7400	4,9500	4,7400	2	4,9500	4,9100	5	13	3356	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000	1	4	2022	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	488	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1822	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	8,0000	8,3000	8,0000	2	8,3000	8,2200	8	24	319	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,3600	0,3600	0,3300	3	0,3500	0,3300	0	38	337	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	411	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	279	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,9200	12	1	139	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1181	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	157	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1099	9-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	50	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	9,9500	9,9500	9,7500	2	9,7500	9,7000	10	2	1	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	64	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	4	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	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	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1104 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	70 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1596 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	68 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	1,8900	1,9000	1,8900	2	1,9000	1,8700		2	2	245 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6500		4	5	55 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3300		2	5	611 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	74 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	2,7000	2,8500	2,7000	3	2,8500	2,8400		3	5	198 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	2,4500	2,4800	2,2800	10	2,2800	2,2800		2	133	423 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	3,9000	3,9100	3,8800	4	3,9100	4,0100		8	822	9-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	2,2500	2,2500	2,0500	2	2,0500	2,0700		2	70	401 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	4,2400	4,2500	4,2400	2	4,2500	4,4000		4	31	1425 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	1,8800	1,8800	1,5800	9	1,5800	1,6400		2	20	472 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	5,1000	5,3500	5,1000	3	5,3500	5,3800		5	43	2014 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,3800		1	160	523 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	6,1300		6	2	173 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	1,3600	1,3600	1,2000	6	1,2000	1,1600		1	79	2357 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	617 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400		1	1	300 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	7,7000	7,9300	7,7000	2	7,9300	7,9500		8	6	142 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,7700	0,7700	0,6700	13	0,6700	0,6900		1	23	923 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	857 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900		1	5	384 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	327 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,5700	0,5700	0,5200	7	0,5400	0,4900		0	325	1265 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	33 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200		0	2	2131 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	293 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3100		0	50	715 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	13,8500	13,8500	13,8500	2	13,8500	14,0900		14	2	148 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	336 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	162 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1236 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900		24	0	1224 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	415 9-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900		29	0	330 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,2500		7	55	6 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0200		1	3	64 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	586 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,0000	3,1400	3,0000	2	3,1400	3,0700		3	4	625 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	3,7500	3,8000	3,7500	4	3,7800	3,7100		4	8	95 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	3,5000	3,5500	3,5000	2	3,5500	3,6000		4	2	581 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	3,3000	3,3000	2,8900	13	2,9000	2,9000		3	70	170 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	4,6000	4,8400	4,6000	3	4,8400	4,8400		5	12	2193 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	2,4800	2,4800	2,2400	6	2,2400	2,2600		2	29	217 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	6,1500	6,1500	5,9300	2	5,9300	6,2200		6	5	235 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800		2	3	289 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	110 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,8200	1,8200	1,8200	2	1,8200	1,7300		2	2	734 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	654 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	1,4300	1,4300	1,4300	3	1,4300	1,3400		1	5	2225 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	1688 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	1,2700	1,2700	1,1800	3	1,1800	1,1800		1	8	524 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	144 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	571 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	72 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,9600	0,9600	0,9100	7	0,9100	0,9100		1	41	450 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	97 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	282 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	113 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,6700	0,6700	0,6400	8	0,6500	0,6200		1	45	804 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		15	0	1619 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	280 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	262 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	471 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	162 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	306 9-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700		34	0	102 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	7,5000	7,5000	7,5000	2	7,5000	7,4500		7	35	157 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,3900	1,3900	1,3800	3	1,3800	1,4100		1	12	10152 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	5,0000	5,0000	4,6000	8	4,6000	4,5800		5	29	561 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,5500	3,6200	3,5500	4	3,6200	3,6800		4	79	765 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	3,5500	3,5700	3,3200	8	3,3200	3,3600		3	51	157 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	5,3000	5,6000	5,3000	4	5,6000	5,5200		6	80	143 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	2,9600	2,9600	2,7200	10	2,7200	2,7500		3	61	778 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	6,7500	6,8500	6,7500	2	6,8500	6,9200		7	4	2918 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	2,5100									

Instrument Type*	Instrument Trading 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	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,0700	1,0700	0,9300	6	0,9300	0,9600		1	21	733 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	15,1500	15,1500	15,1500	1	15,1500	15,2500		15	2	368 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2088	9-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	24,5500	24,5500	24,5500	1	24,5500	24,7700		25	2	1881 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1800		0	10	245 9-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500		35	0	406 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	8,1000	8,1000	7,6500	6	7,6500	7,6500		8	22	243 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,5800	1,7100	1,5800	6	1,7100	1,7300		2	21	373 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	5,2500	5,2500	4,9600	8	4,9600	4,9200		5	31	403 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,9500	4,2000	3,9500	11	4,2000	4,1900		4	53	706 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	4,3200	4,3200	3,7300	10	3,7900	3,7600		4	15	183 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	5,9500	6,0500	5,9500	7	6,0500	6,1200		6	12	289 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	3,2700	3,3500	3,1500	12	3,2300	3,1500		3	18	795 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	350 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,6500		3	7	32 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	1 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	2,2800	2,2800	2,0000	14	2,0000	2,0200		2	28	508 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	55 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	1,3600	1,3600	1,3000	4	1,3000	1,2500		1	30	595 9-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	15,6000	15,8500	15,6000	3	15,8500	15,8100		16	4	59 9-5-2019
F	MT6	ArcelorMittal - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5367		17	0	3 9-5-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5312		17	0	0 9-5-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5267		17	0	0 9-5-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5168		17	0	0 9-5-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5023		17	0	0 9-5-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4937		16	0	0 9-5-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-5-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-5-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-5-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-5-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 9-5-2019
O	MT9	ArcelorMittal - European Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	25,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	25,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	13	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	9-5-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	3	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000 P	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9600	1	1	1	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	5	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	200	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	9	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,010				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	26	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	5	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	138 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	197 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6165 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	8 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	718 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22037 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	42 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	557 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	1106 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6716 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	77 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	120 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	1561 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8717 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	3150 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	5780 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	607 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1273 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7103 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1606 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1644 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	4,8600	4,8600	4,8600	2	4,8600	5,0000		5	3	869 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5345 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	1717 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1746 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	1296 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 9-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	832 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	14 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	53 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1515 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	2 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	196 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	557 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	65 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	544 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	515 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	353 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	130 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	105 9-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	633 9-5-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	76 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6956	9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	240	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,7100		10	2	138 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21965	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	17 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	439	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		7	0	751 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	26754	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	241 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	135 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	1874 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	9101	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	20 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	325	0 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	2716 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,8600	0,8600	0,8600	4	0,8600	0,9400		1	80	6514 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	196 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	844 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	988 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1127 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	150 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1510 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	382 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	789 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7729 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2232 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2689 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	4,8500	4,8500	4,8500	1	4,8500	5,0000		5	9	1265 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	6207 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	6,7400	6,7400	6,7400	1	6,7400	7,0400		7	20	1951 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	1034 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	225 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	896 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	250 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	5437 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	18,3000	18,3000	18,3000	1	18,3000	18,4400		18	5	740 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 9-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	1323 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	17 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	22 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1796 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	1 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	205	0 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	39	0 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	88 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	693	0 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	77 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	575	0 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	71	0 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	567 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	392 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	116 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		1	0	164 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	1910 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	919 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	25 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	164 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	1846 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1396 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6500		4	1	1476 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	727 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	104 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	367 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1723 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	822 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	589 9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	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	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	486	9-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900	29	0	373	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,1800	4	10	528	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1035	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	358	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	444	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	688	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	6,8200	6,8200	6,8200	1	6,8200	6,9600	7	9	495	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1524	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	9,0900	9,1500	9,0900	2	9,1500	9,3600	9	25	442	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9100	1	3	154	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	312	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	650	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,6700	15	5	148	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1005	9-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	954	9-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,9847	200	0	0	9-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,9176	200	0	0	9-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,8639	200	0	0	9-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,7432	200	0	0	9-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,5690	200	0	0	9-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,4644	199	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8161,2866	8161	0	0	9-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8158,6424	8159	0	0	9-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8156,8798	8157	0	0	9-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8153,6545	8154	0	0	9-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8149,5514	8150	0	0	9-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8151,4256	8151	0	0	9-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,6802	82	0	0	9-5-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,6323	82	0	0	9-5-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,5974	82	0	0	9-5-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,5343	82	0	0	9-5-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,4376	81	0	0	9-5-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,3679	78	0	0	9-5-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-5-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	9-5-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	9-5-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	9-5-2019
F	ND6	Nordea Bank Abp - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,9470	73	0	0	9-5-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,9332	73	0	0	9-5-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,9227	73	0	0	9-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,9037	73	0	0	9-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,8872	73	0	0	9-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,8934	73	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,1700	825	0	0	9-5-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,9100	826	0	0	9-5-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,5100	827	0	0	9-5-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	827,9000	828	0	0	9-5-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,9900	830	0	0	9-5-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	832,1800	832	0	0	9-5-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	NH6	Norsk Hydro - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,5296	33	0	0	9-5-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,1971	162	0	0	9-5-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,1603	162	0	0	9-5-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,1741	162	0	0	9-5-2019
F	NL6	Nestle - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,9184	97	0	0	9-5-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,8615	97	0	0	9-5-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,8201	97	0	0	9-5-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,7452	97	0	0	9-5-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,6305	97	0	0	9-5-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,5113	97	0	0	9-5-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	9-5-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	9-5-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-5-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-5-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	55	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	60	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	27	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	33	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	50	89	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	36	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	P	EUR	0,2600	0,2900	0,2600	2	0,2900	0,3100	0	95	353	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	37,0000	C	EUR	0,8800	0,8800	0,8300	2	0,8300	0,8000	1	10	291	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	37,0000	P	EUR	0,5200	0,5800	0,4500	8	0,5800	0,6200	1	120	421	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	C	EUR	0,4300	0,4300	0,3700	3	0,3700	0,3500	0	12	13158	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,1700	1	10	698	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	C	EUR	0,1600	0,1800	0,1600	4	0,1600	0,1300	0	13	11766	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	P	EUR	1,9000	1,9000	1,9000	5	1,9000	1,9400	2	63	162	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	211	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	6	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	20	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	25	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	13	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	1	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	102	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	55	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	808	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	299	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700	0	1	5189	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	227	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400	0	15	1362	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,3700	2	5	10	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	P	EUR	0,5900	0,5900	0,5600	4	0,5700	0,7100	1	29	693	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	940	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,8400	1,0800	0,8400	9	1,0800	1,1100	1	142	1379	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	0,9400	1	5	83	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	1,4500	1,5300	1,4100	14	1,5200	1,6700	2	70	284	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,6200	0,6200	0,5200	2	0,5200	0,5000	1	19	1724	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1623	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300	0	5	370	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	170	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000	0	11	733	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	223	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	58	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	87	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	60	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	57	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	7	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	40	9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-201

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	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	65 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,5800	0,6800	0,5600	3	0,5600	0,5500		1	28	36 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	35 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,3200	0,3500	0,3000	6	0,3100	0,2800		0	30	36 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	1 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	61 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	70 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	64 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	46 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	167 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	102 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,5100	0,5400	0,5100	3	0,5400	0,5800		1	46	87 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,2900		3	4	173 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	282 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6900		2	4	361 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	1,9800	1,9800	1,9800	2	1,9800	2,0400		2	25	320 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	410 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,3600		3	1	201 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2600		0	2	245 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	4,9600	4,9700	4,9600	2	4,9700	4,9900		5	5	134 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	846 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	157 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	48 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	47 9-5-2019
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 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	85 9-5-2019
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 9-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	20 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	135 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	30 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	44 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	71 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	321 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	14 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	231 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	3,4300	3,4300	3,4300	1	3,4300	3,3700		3	23	193 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5300		2	50	192 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	395 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	347 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	28	545 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,7300		4	1	428 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1503 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	124 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	20 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	2 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	38 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	114 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	30 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	1 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	1 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	22 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	70 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	3,7800	3,8200	3,7800	2	3,8200	3,4800		3	11	62 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	241 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	41 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	346 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	54 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	49 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7100		1	1	477 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	37 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	120 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 9-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0552		36	0	9-5-2019	
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2737		35	0	9-5-2019	
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2429		35	0	9-5-2019	
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2246		35	0	9-5-2019	
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	9-5-2019	
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	9-5-2019	
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	9-5-2019	
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	9-5-2019	
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	9-5-2019	
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3637		4	0	9-5-2019	
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3122		4	0	9-5-2019	
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3111		4	0	9-5-2019	
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2585		4	0	9-5-2019	
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2048		4	0	9-5-2019	
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1526		4	0	9-5-2019	
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-5-2019	
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-5-2019	
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019	
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019	
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6280		27	0	9-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6190		27	0	9-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6119		27	0	9-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5958		27	0	9-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5726		27	0	9-5-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5587		27	0	9-5-2019	
F	NS6	Neste Oyj - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2278		28	0	9-5-2019	
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2184		28	0	9-5-2019	
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2108		28	0	9-5-2019	
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1937		28	0	9-5-2019	
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7894		28	0	9-5-2019	
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7750		28	0	9-5-2019	
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9-5-2019	
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	9-5-2019	
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	9-5-2019	
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	9-5-2019	
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	9-5-2019	
O	NSI	NSI NV Strnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	9-5-2019	
O	NSI	NSI NV Strnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	NSI	NSI NV Strnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	9-5-2019	
O	NSI	NSI NV Strnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	NSI	NSI NV Strnd Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	9-5-2019	
O	NSI	NSI NV Strnd Option	17-5-2019	33,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	5	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	65	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	36,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6200		1	1	20	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	11	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	79	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	35,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100		1	7	7	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	25	9-5-2019
O	NSI	NSI NV Strnd Option	21-6-2019	37,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	11	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	8	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	13	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	59	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	30	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1400	2	2	29	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	71	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	13	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	70	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	7	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	0	9-5-2019
F	NT6	Infinion Technologies AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5366	19	0	0	9-5-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5304	19	0	0	9-5-2019
F	NT6	Infinion Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5254	19	0	0	9-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5142	19	0	0	9-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4980	18	0	0	9-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2084	18	0	0	9-5-2019
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,1720	320	0	0	9-5-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,0683	320	0	0	9-5-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,9991	320	0	0	9-5-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,8726	320	0	0	9-5-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,7116	320	0	0	9-5-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,2857	314	0	0	9-5-2019
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2931	23	0	0	9-5-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2657	23	0	0	9-5-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2451	23	0	0	9-5-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2019	23	0	0	9-5-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1498	23	0	0	9-5-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1172	23	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	2	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	2	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	19	9-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	2	37	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	12	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	46	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	112	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	P	EUR	0,2700	0,2900	0,2700	2	0,2900	0,2700	0	3	577	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	P	EUR	0,5500	0,6200	0,5500	2	0,6200	0,5400	1	11	35	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	11	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	29	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	87	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	429	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	4	14	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	P	EUR	1,7000	1,7000	1,6200	2	1,6200	1,5100	2	2	28	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	0,2500	0,2500	0,2000	4	0,2000	0,2200	0	82	55	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	P	EUR	1,9200	2,1000	1,9200	4	2,1000	1,9300	2	25	155	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	54	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	4	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	34	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	351	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	280	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	17	23	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	6	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	3	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	2	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	20	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	25	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	188	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	10	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	537	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	72	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	164	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	99	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	105	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	82	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,3400	0,4000	0,3400	2	0,4000	0,3600	0	16	411	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	284	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	78	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	112	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	170	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	66	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	184	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	10	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	251	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600	2	1	36	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	15	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0600	2	2	13	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	1	238	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4200	2	3	71	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,5500	0,5500	0,4500	2	0,4500	0,5100	1	10	75	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	8	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	75	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	283	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	5	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	395	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	5,1000	5,1000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	1	1	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6900	1	1	1	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	10	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	20	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	30	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	42	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	1	1	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	10	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	104	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	107	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	3	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	72	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,6000	7	5	23	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	21	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7000	6	1	109	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	68	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	76	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	151	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	505	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	70	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	38	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0600	1	1	63	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	209	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	71	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1100	2	20	172	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	50	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	279	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4300	2	20	74	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	170	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	18	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	243	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	21	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	108	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	5	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600	0	1	21	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	51	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	24	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	6,0500	6,0500	6,0500	1	6,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5000	3	1	22	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	123	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0100	3	25	33	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8000	2	5	32	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	52	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	1	92	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	10	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	515	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	500	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	127	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	2	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300	1	2	1561	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	2	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	9	9-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	4	9-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0219	1	0	0	9-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0216	1	0	0	9-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0013	1	0	0	9-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0007	1	0	0	9-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9998	1	0	0	9-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9993	1	0	0	9-5-2019
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,9035	179	0	0	9-5-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,1447	179	0	0	9-5-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,3537	179	0	0	9-5-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,5865	178	0	0	9-5-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,1960	176	0	0	9-5-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,7537	175	0	0	9-5-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-5-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-5-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-5-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-5-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-5-2019
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,1820	74	0	0	9-5-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,2820	74	0	0	9-5-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,3686	74	0	0	9-5-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,5826	75	0	0	9-5-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,8941	75	0	0	9-5-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,1877	75	0	0	9-5-2019
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3467	43	0	0	9-5-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5827	42	0	0	9-5-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5715	42	0	0	9-5-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5464	42	0	0	9-5-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5102	42	0	0	9-5-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4884	41	0	0	9-5-2019
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,4297	134	0	0	9-5-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,3846	134	0	0	9-5-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,3485	134	0	0	9-5-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,2674	134	0	0	9-5-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,1503	134	0	0	9-5-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,0800	134	0	0	9-5-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	9-5-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	9-5-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	9-5-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-5-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-5-2019
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,7754	206	0	0	9-5-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,7548	203	0	0	9-5-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,6682	203	0	0	9-5-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,5116	203	0	0	9-5-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,2716	202	0	0	9-5-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,0221	202	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	20	96	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0700	0	1	252	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	312	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	9-5-2019
O	ORD	ORDINA N.V.	17-5-2													

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	ORD	ORDINA N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	233	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	112	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2954	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400	0	1	339	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3896	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	42	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	53	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1000	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	330	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	8	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	16	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	13	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	9-5-2019
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	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	9-5-2019
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	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	20	19	9-5-2019
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	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	293	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	885	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2300	0	55	2067	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3229	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200	0	32	477	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	2	2279	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	20	1876	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3867	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	139	9-5-2019
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	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-5-2019
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	9-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	10	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	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	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	740	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2133	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4988	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	865	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	33	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	70	9-5-2019
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	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600	1	100	100	9-5-2019
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	9-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	9-5-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-5-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-5-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-5-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-5-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-5-2019
F	OU6	Outotec OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0877	4	0	0	9-5-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0863	4	0	0	9-5-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0852	4	0	0	9-5-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0828	4	0	0	9-5-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0792	4	0	0	9-5-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0271	4	0	0	9-5-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	322,3218	322	0	0	9-5-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	322,2174	322	0	0	9-5-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	322,1478	322	0	0	9-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,0212	319	0	0	9-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	318,8609	319	0	0	9-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	313,6351	314	0	0	9-5-2019
F	OV6	Assa Abloy B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,9417	198	0	0	9-5-2019
F	OV6	Assa Abloy B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,9043	198	0	0	9-5-2019
F	OV6	Assa Abloy B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,8759	198	0	0	9-5-2019
F	OV6	Assa Abloy B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,8245	198	0	0	9-5-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,7796	198	0	0	9-5-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,7964	198	0	0	9-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,0954	60	0	0	9-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,0752	60	0	0	9-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,8496	58	0	0	9-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,8146	58	0	0	9-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,7642	58	0	0	9-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,7341	58	0	0	9-5-2019
F	PC6	Atlas Copco A - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,1884	277	0	0	9-5-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,1360	277	0	0	9-5-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,0963	277	0	0	9-5-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,0242	277	0	0	9-5-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	273,8121	274	0	0	9-5-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	273,8360	274	0	0	9-5-2019
F	PD6	Prudential - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1610,8300	1611	0	0	9-5-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1612,2700	1612	0	0	9-5-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1613,4400	1613	0	0	9-5-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1599,6600	1600	0	0	9-5-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1603,7000	1604	0	0	9-5-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1607,9100	1608	0	0	9-5-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	9-5-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	9-5-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	9-5-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	9-5-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	9-5-2019
F	PF6	Petrofac - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,2900	419	0	0	9-5-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,6600	420	0	0	9-5-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,9700	420	0	0	9-5-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,8800	411	0	0	9-5-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,9100	412	0	0	9-5-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	413,0000	413	0	0	9-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,9872	36	0	0	9-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,9751	36	0	0	9-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,9655	36	0	0	9-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,9438	36	0	0	9-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,9124	36	0	0	9-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,8936	36	0	0	9-5-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-5-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-5-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-5-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	332 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7800		3	30	2414 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100		0	30	1902 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	C	EUR	1,8000	2,0500	1,7000	5	1,7000	1,7900		2	34	2524 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	P	EUR	0,2300	0,3000	0,2300	10	0,2500	0,2500		0	133	1741 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900		0	2	12 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	C	EUR	1,0500	1,0500	0,7100	6	0,7100	0,8500		1	63	2261 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	P	EUR	0,6900	0,6900	0,4400	11	0,5900	0,5800		1	55	537 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	C	EUR	0,4000	0,5500	0,4000	2	0,5500	0,4700		0	2	2 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8800		1	1	43 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	C	EUR	0,2400	0,3300	0,1900	22	0,2500	0,2200		0	183	1080 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	P	EUR	1,1000	1,3600	1,0000	12	1,3600	1,2300		1	95	1152 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	C	EUR	0,0900	0,1600	0,0800	8	0,1600	0,0900		0	98	143 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	149 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,0600	0,0700	0,0400	18	0,0500	0,0400		0	286	1759 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	2,1200	2,2400	2,1200	2	2,2400	2,1200		2	13	736 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	16 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	244 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	136 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	353 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	187 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 9-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	249 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	112 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	5	1199 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	19 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	480 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	8,8000	8,8000	8,6000	6	8,6000	8,7800		9	12	32 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3107 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	670 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	307 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	3926 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5128 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	419 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	387 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,7900		5	1	735 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2100		0	23	2723 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	536 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,3100	0,3200	0,3000	6	0,3200	0,3200		0	131	662 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	3,0300	3,0300	2,7900	4	2,7900	2,7900		3	6	1634 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,5300	0,5300	0,4300	7	0,4900	0,4900		0	137	3688 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	2,0500	2,0500	1,7000	13	1,8000	1,8300		2	79	3602 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,6500	0,7400	0,6500	2	0,7400	0,7500		1	39	9104 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,1900	1,3200	1,0300	18	1,0300	1,0900		1	126	4615 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	1,1300	1,2400	1,0500	11	1,1700	1,1500		1	79	1529 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,6100	0,7300	0,5800	21	0,6200	0,6200		1	4132	6194 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,7400	1,8600	1,7400	5	1,7500	1,7100		2	157	1122 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,3200	0,3700	0,3200	4	0,3400	0,3400		0	43	1591 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	2,4900	2,5000	2,3100	4	2,3100	2,4300		2	75	1151 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	C	EUR	0,2100	0,2100	0,1900	2	0,1900	0,1700		0	80	133 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900		0	15	6317 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	336 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	514 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	334 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	386 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	501 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	632 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	327 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	406 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	492 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	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	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4200		1	22	356 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	0,8800	0,9400	0,8400	8	0,9300	0,8700		1	24	195 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	1,9400	1,9400	1,9400	2	1,9400	1,9600		2	65	306 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	0,5600	0,5600	0,5000	2	0,5000	0,5400		1	9	467 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	285 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	1	125 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	183 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	44 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	20 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	140 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	52 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	73 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	401 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	259 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	151 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	261 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	467 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	469 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,3800	0,4100	0,3800	5	0,4100	0,4000		0	8	606 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	128 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,5200	0,5400	0,5200	4	0,5400	0,5200		1	4	293 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	498 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,6800	0,7200	0,6500	19	0,6900	0,6900		1	72	1516 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	4,0200	4,0200	4,0100	2	4,0100	3,8700		4	40	242 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,8900	0,9400	0,8600	18	0,9000	0,9100		1	27	758 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0800		3	1	1553 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	1,2000	1,2200	1,1000	25	1,1700	1,1900		1	32	851 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	2,4900	2,5800	2,3500	21	2,4200	2,4200		2	39	850 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,5300	1,6200	1,3900	15	1,6200	1,5400		2	26	368 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,7700	1,9400	1,7700	20	1,8800	1,8500		2	63	3477 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	1,9200	2,0400	1,8600	9	2,0400	1,9800		2	12	769 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,9700	1,0300	0,9500	13	1,0200	1,0000		1	133	1427 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	640 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900		0	2	921 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	177 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	203 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	81 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	159 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	153 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	423 9-5-2019
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 9-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	442 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	23 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	13 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	743 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	104 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	20	1741 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	20 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	39	6858 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	367 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8805 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	238 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	10	1899 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	505 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1678 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	8,8600	8,8600	8,7200	5	8,7900	8,7800		9	25	2487 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	2475 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	754 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	172 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	7,0400	7,0400	6,6100	31	6,6800	6,8000		7	168	1038 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,7200	0,7200	0,7000	2	0,7000	0,7000		1	4	5043 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	5,8000	5,8000	5,7000	2	5,7000	5,8200		6	84	297 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	290 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	5,0000	5,0000	4,9000	2	4,9000	4,9700		5	4	2850 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	1,0800	1,0900	1,0100	4	1,0900	1,1000		1	13	2775 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	594 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	1,3200	1,3800	1,2600	6	1,3700	1,3600		1	26	1607 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5300		4	2	2156 9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,6700	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 Date
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	461	9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	59	9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	130	9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	668	9-5-2019
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	9-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	81	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	18	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	565	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	93	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1021	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	24	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	240	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	10	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	52	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9400	4	3	1207	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1200	2	2	1210	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	2,7600	2,7600	2,7200	3	2,7200	2,7900	3	27	509	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	158	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	169	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	4,1200	4	12	147	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,2000	1,3000	1,2000	4	1,3000	1,2600	1	9	508	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4700	5	12	28	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	84	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	20	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	28	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	86	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	35	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	79	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	177	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500	1	2	72	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	46	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	132	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9700	7	5	160	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4100	1	2	252	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	412	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2500	3	12	384	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5000	2	2	637	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	139	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	227	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	55	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	23	9-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	32	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	1	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	153	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	3	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	162	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	104	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2380	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	99	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1276	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	62	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	991	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	303	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2009	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	618	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0100	1	2	1138	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	8,9400	8,9400	8,9400	1	8,9400	8,8500	9	2	477	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	558	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	7,3900	7,3900	7,0700	6	7,1500	7,2500	7	55	1252	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9500	2	1	2570	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	2137	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	4,0500	4,0500	3,9000	4	3,9700	3,9600	4	26	762	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9900	2	2	1296	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	445	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	133	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	316	9-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	218	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	36	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	384	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	389	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	468	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	319	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	204	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	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	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3700	5	4	649	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,7500	3	5	572	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	218	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	3	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	239	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	132	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	38	9-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	10	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	189	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9900	1	2	478	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	145	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	193	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	164	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500	2	2	290	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	7,9000	7,9100	7,8400	6	7,9100	7,9500	8	30	425	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0000	4	1	711	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	5,2000	5,2000	5,1000	2	5,1000	5,2200	5	5	937	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	1394	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,7700	5	18	97	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	72	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	419	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	122	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	502	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	139	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	68	9-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	41	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	16,7500	16,7500	16,7500	1	16,7500	16,7800	17	1	13	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	132	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	25	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4900	2	2	68	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	138	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	135	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	8,1500	8,3000	8,1500	2	8,3000	8,2200	8	4	159	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,8400	4,9900	4,8000	5	4,8000	4,9200	5	8	318	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	5,7000	5,8400	5,6500	4	5,6500	5,6500	6	5	171	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	131	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	43	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	8,3000	8,3700	8,2000	3	8,3700	8,3500	8	6	2146	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	3,7500	3,9400	3,7500	2	3,9400	3,8400	4	2	236	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	11,1200	11,1200	11,1200	1	11,1200	11,1500	11	4	49	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7300	2	1	154	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	63	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	20	9-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	10	9-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4774	34	0	0	9-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4658	34	0	0	9-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4565	34	0	0	9-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4357	34	0	0	9-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4057	34	0	0	9-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3877	34	0	0	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	2	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	23	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	52	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	94	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	66	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	14	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	17	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	4	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	101	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	51	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	149	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100	2	10	68	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	312	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	69	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	29	37	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	0,7500	0,8700	0,7500	4	0,8700	0,8600	1	24	2918	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	150	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	52	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	62	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	10	208	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	1,5700	1,7000	1,5700	2	1,7000	1,5500	2	4	135	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	114	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	2	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-5-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	1	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	15	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	14	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	29	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	4	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1069	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	151	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0300	0	10	187	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	125	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	539	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	294	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	265	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	12	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,6900	3	1	1226	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	354	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	59	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	31	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100	2	2	1579	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	3	207	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	51	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	23	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	403	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	1,2000	1,2000	1,1500	2	1,1500	1,1600	1	17	220	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	10	82	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	60	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,4100	0,4100	0,4000	3	0,4000	0,3800	0	10	216	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8200	2	5	246	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	60	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	175	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	120	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	126	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	15	42	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	75	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	176	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	3,7100	3,7100	3,7100	1	3,7100	3,6200	4	3	277	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	167	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	391	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5400	1	89	96	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7500	2	10	10	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	14	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	51	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	1	51	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	2	3	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	59	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	10	41	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	35	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	29	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	20	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	28	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	9-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	30	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	155	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	448	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	87	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	82	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1034	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	105	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	1	272	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	347	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	502	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100	2	0	326	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	346	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	1,3000	1,3200	1,3000	2	1,3200	1,3300	1	2	338	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	347	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	246	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	249	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	110	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	215	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	154	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	96	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	84	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	56	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	30	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	9	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	2	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	37	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	78	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	10	74	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9300	3	1	82	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	12	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2200	2	1	122	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	36	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,7000	1,7000	1,6500	2	1,6500	1,7300	2	2	143	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	260	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	1	251	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	175	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	10	171	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	22	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	281	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	4,3000	4,3100	4,3000	2	4,3100	4,2900	4	4	83	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	125	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	76	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	9-5-2019
F	PM6	Banco BPM - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8164	2	0	0	9-5-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8158	2	0	0	9-5-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8153	2	0	0	9-5-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8142	2	0	0	9-5-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8126	2	0	0	9-5-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8116	2	0	0	9-5-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8554	2	0	0	9-5-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8547	2	0	65000	9-5-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8542	2	0	0	9-5-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8131	2	0	0	9-5-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8116	2	0	0	9-5-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8106	2	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	PNL	PostNL N.V 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	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	P	EUR	0,2800	0,3500	0,2700	17	0,3500	0,3500	0	135	9478	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2847	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4400	0	11	2796	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1161	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,4700	0,5500	0,4600	3	0,5500	0,5400	1	49	2049	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	1831	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	286	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	279	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	1	646	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	36	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	601	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	7	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1346	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,3100	0,3100	0,3000	2	0,3000	0,2700	0	2	112	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	212	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,1400	0,1600	0,1400	4	0,1400	0,1200	0	103	327	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0400	0,0700	0,0400	9	0,0700	0,0600	0	408	1184	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700	0	58	48	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	P	EUR	0,0800	0,1100	0,0800	12	0,1100	0,1200	0	82	57	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	20	2084	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,1200	0,1800	0,1200	12	0,1800	0,1800	0	140	2339	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	C	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0200	0	600	1380	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	284	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	102	3378	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3600	0	4	3980	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	623	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	346	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	100	3552	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	10	2425	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4502	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6500	1	41	2996	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2809	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1632	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2316	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,9500	0,9500	0,9500	13	0,9500	0,9500	1	1000	1927	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20178	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,1000	1,1200	1,1000	6	1,1200	1,1500	1	218	5442	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2868	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	1,3500	1,3500	1,3000	4	1,3000	1,3500	1	32	1575	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	322	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5844	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	4684	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	511	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2613	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4351	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	2049	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	794	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	2507	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	914	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	9-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	3502	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	1	4	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,1000	0,1100	0,1000	6	0,1000	0,0900	0	442	440	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	P	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1400	0	32	32	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	5	453	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	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	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-5-2019
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	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	9-5-2019
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	0	3	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,3900	0	7	122	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	5	2137	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	5	7	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	600	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,2500	0,2500	0,1900	7	0,1900	0,1800	0	276	417	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,1600	0,1600	0,1500	40	0,1500	0,1600	0	2670	2974	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,1400	0,1400	0,1000	62	0,1100	0,1000	0	1223	1321	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,2500	0,2700	0,2500	56	0,2700	0,2800	0	1113	5737	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	5	1379	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,3900	0,4200	0,3900	3	0,4200	0,4500	0	61	4012	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0300	0,0500	0,0300	69	0,0300	0,0400	0	1302	3006	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,6000	0,6000	0,6000	73	0,6000	0,6300	1	1310	2986	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5354	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	40	2536	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	3	2663	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1657	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2086	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3899	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,2000	1	4	2388	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1253	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	5492	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1122	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	2062	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	21	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	1	884	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	10	2144	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,4000	0,4000	0,3500	12	0,3500	0,3300	0	1433	1984	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,2500	0,2500	0,2200	4	0,2200	0,2100	0	73	385	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,1800	0,2000	0,1800	7	0,2000	0,2000	0	455	2308	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1800	0,1800	0,1400	16	0,1400	0,1300	0	261	2661	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,2900	0,3200	0,2800	11	0,3200	0,3200	0	162	4795	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,1000	0,1000	0,0900	6	0,0900	0,0800	0	69	4389	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,4500	0,4700	0,4500	2	0,4700	0,4700	0	1001	3418	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0600	0,0700	0,0600	4	0,0600	0,0500	0	32	3116	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,6500	0,6500	0,6000	51	0,6000	0,6400	1	1006	1794	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0400	0,0600	0,0400	12	0,0600	0,0500	0	790	8559	9-5-2019
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	0	4935	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0400	0,0500	0,0300	4	0,0400	0,0400	0	8	1477	9-5-2019
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	0	789	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	90	1435	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	95	1013	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	166	12733	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,1000	1,2000	1,1000	7	1,2000	1,2100	1	600	12064	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7620	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7000	2	3	5102	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	4102	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,6700	2,7500	2,6700	6	2,7000	2,6900	3	500	1889	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	2276	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	11438	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	726	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1146	9-5-2019	
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	144	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	461	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	55	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	345	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	219	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	945	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	70	9-5-2019	
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	9-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	50	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	5	78	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	280	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,5500	0,5500	0,5000	4	0,5000	0,4700		0	27	723	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	677	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2500	0,2500	0,2100	5	0,2200	0,2100		0	77	7051	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,4000	0,4100	0,4000	3	0,4000	0,4200		0	800	3495	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,1100	0,1100	0,1000	10	0,1000	0,0900		0	403	6390	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,7800	0,8000	0,7800	5	0,8000	0,8100		1	820	6655	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	21	6485	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	6458	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1787	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	9692	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	641	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1308	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	380	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	1598	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	438	9-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	1141	9-5-2019
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	120	9-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,1500	4,2000	4,1500	6	4,2000	4,2200		4	55	5158	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,9500	0,9500	0,9000	7	0,9000	0,8800		1	36	293	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	20	649	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,6000	0,6000	0,5000	18	0,5000	0,5000		1	293	1975	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1900	0,2000	0,1800	7	0,1800	0,2200		0	530	1349	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3000	0,3000	0,2700	36	0,2700	0,2700		0	1110	6278	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,4400	0,4700	0,4400	17	0,4700	0,4900		0	201	2985	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1600	0,1600	0,1400	23	0,1400	0,1400		0	262	3681	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,8000	0,8500	0,7500	4	0,8500	0,8600		1	31	1806	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0800		0	8	1249	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3000		1	60	2102	9-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	54	9-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2500		2	100	2329	9-5-2019
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	720,9114		721	0	0	9-5-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	720,4879		720	0	0	9-5-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	720,1801		720	0	0	9-5-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,6232		720	0	0	9-5-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,7702		719	0	0	9-5-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	717,8837		718	0	0	9-5-2019
F	PR6	Pearson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	804,9600		805	0	0	9-5-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	805,6800		806	0	0	9-5-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	806,2700		806	0	0	9-5-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	802,1300		802	0	0	9-5-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	804,1500		804	0	0	9-5-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	806,2700		806	0	0	9-5-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0	9-5-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	9-5-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	9-5-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	9-5-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	9-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6939		15	0	0	9-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4990		13	0	0	9-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4954		13	0	0	9-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4873		13	0	0	9-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4755		13	0	0	9-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4685		13	0	0	9-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0	9-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0230		17	0	0	9-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0428		17	0	0	9-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0918		17	0	0	9-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9106		16	0	9-5-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9022		16	0	9-5-2019
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	441,7900		442	0	9-5-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	442,1800		442	0	9-5-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	442,5100		443	0	9-5-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	443,2500		443	0	9-5-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	444,3700		444	0	9-5-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	445,5400		446	0	9-5-2019
F	QC6	Enel SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5186		6	0	9-5-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5168		6	0	9-5-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5153		6	0	9-5-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3551		5	0	9-5-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3504		5	0	9-5-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1907		5	0	9-5-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-5-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9-5-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-5-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-5-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-5-2019
F	QD6	ENI SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3230		14	0	9-5-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9084		14	0	9-5-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9046		14	0	9-5-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8962		14	0	9-5-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4545		13	0	9-5-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4474		13	0	9-5-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2731		0	200	9-5-2019
F	QF6	Atlantia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1384		23	0	9-5-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2310		22	0	9-5-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2250		22	0	9-5-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2116		22	0	9-5-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6224		22	0	9-5-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6111		22	0	9-5-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	9-5-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9-5-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9-5-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9-5-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9-5-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0397		4	0	9-5-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0384		4	0	9-5-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0373		4	0	9-5-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0349		4	0	9-5-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0313		4	0	9-5-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0292		4	0	9-5-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6173		36	0	9-5-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6053		36	0	9-5-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5958		36	0	9-5-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5743		36	0	9-5-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5432		36	0	9-5-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5246		36	0	9-5-2019
F	QJ6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	875,3235		875	0	9-5-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	875,0399		875	0	9-5-2019
F	QJ6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	874,8508		875	0	9-5-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	874,5049		875	0	9-5-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	874,0649		874	0	9-5-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	854,2659		854	0	9-5-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	470,3437		470	0	9-5-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	470,0676		470	0	9-5-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	469,8667		470	0	9-5-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	469,5033		470	0	9-5-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	468,9467		469	0	9-5-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	468,3682		468	0	9-5-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	9-5-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	9-5-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	9-5-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	9-5-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	9-5-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,6877		103	0	9-5-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,6274		103	0	9-5-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,5836		103	0	9-5-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,5042		103	0	9-5-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,3827		102	0	9-5-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,2564		102	0	9-5-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	209,9749		210	0	9-5-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	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	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2551,1047	2551	0	0	9-5-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2549,1312	2549	0	0	9-5-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2546,1093	2546	0	0	9-5-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2542,9687	2543	0	0	9-5-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	9-5-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	9-5-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	9-5-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	9-5-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	9-5-2019
F	QO6	Swiss Re - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,2092	90	0	0	9-5-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,1563	90	0	0	9-5-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,1177	90	0	0	9-5-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,0480	90	0	0	9-5-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,9413	90	0	0	9-5-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,8303	90	0	0	9-5-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	9-5-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	9-5-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	9-5-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	9-5-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	9-5-2019
F	QR6	ABB (SEK) - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,2424	182	0	0	9-5-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,2079	182	0	0	9-5-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,1818	182	0	0	9-5-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,1344	182	0	0	9-5-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,0931	182	0	0	9-5-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,1086	182	0	0	9-5-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	9-5-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	9-5-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	9-5-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	9-5-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	9-5-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	9-5-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	9-5-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	9-5-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	9-5-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6063	49	0	0	9-5-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5900	49	0	0	9-5-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5769	49	0	0	9-5-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5476	49	0	0	9-5-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5052	49	0	0	9-5-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4798	48	0	0	9-5-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	9-5-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-5-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-5-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-5-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6156,7300	6157	0	0	9-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6162,2300	6162	0	0	9-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6166,7200	6167	0	0	9-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6103,0800	6103	0	0	9-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6118,4900	6118	0	0	9-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6134,5700	6135	0	0	9-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	9-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	9-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	9-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	9-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	194	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1327	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	702	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	600	0	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	248	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0	0	4	1366	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	241	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,1100	0,1400	0,1100	3	0,1400	0,1100	0	102	1094	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	1,2100	1,2100	1,0600	3	1,0700	1,0700	1	7	708	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,2200	0,2200	0,1500	8	0,1900	0,1900	0	45	3234	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,2000	P	EUR	0,2700	0,2800	0,2500	8	0,2500	0,2400	0	287	250	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	137	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,4000	P	EUR	0,2700	0,3200	0,2400	4	0,3000	0,3000	0	308	653	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1251	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,3500	0,4100	0,2800	15	0,3500	0,3400	0	169	3952	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,6000	C	EUR	0,6100	0,6200	0,5500	11	0,5500	0,5800	1	370	568	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,6000	P	EUR	0,3200	0,4200	0,3200	7	0,3800	0,3900	0	306	408	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	C	EUR	0,4000	0,5900	0,4000	2	0,5900	0,4400	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	17-5-2019	28,5000	P	EUR	0,9300	1,0900	0,8200	5	1,0900	0,9700		19	2743	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	C	EUR	0,1400	0,1500	0,1000	13	0,1000	0,1000		0	90	555 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	64 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	C	EUR	0,0800	0,1100	0,0800	13	0,1100	0,0700		0	25	414 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	P	EUR	1,0500	1,3100	1,0500	4	1,3100	1,2400		1	5	81 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,0500	0,0800	0,0400	8	0,0400	0,0400		0	285	5458 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	1,2800	1,2800	1,2800	5	1,2800	1,4200		1	300	3943 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,2000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0300		0	193	234 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	160 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	231	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2030 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	760 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	2528 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	2,3200	2,3900	2,3200	2	2,3900	2,4100		2	4	1315 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	830 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	P	EUR	4,3000	4,4000	4,1700	10	4,3700	4,4100		4	371	868 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	1 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	7 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1699 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	1 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	1023 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	428 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	6	4169 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	53 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1323 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	131 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1727 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	854 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9606 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	429 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	100	8843 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1196 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,1400	0,1700	0,1400	4	0,1700	0,1600		0	201	5193 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,2000	2,2000	2,1600	2	2,1600	2,0600		2	12	6741 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,2600	0,3200	0,2300	8	0,3200	0,2900		0	15	19472 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,1200	1,3300	1,1200	7	1,3200	1,2000		1	24	10133 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,5500	0,5800	0,5000	15	0,5300	0,5300		1	430	16313 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	0,9000	0,9000	0,8600	13	0,8600	0,8500		1	584	2652 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,6700	0,7300	0,6300	6	0,7300	0,7300		1	24	1801 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,5600	0,6900	0,5600	36	0,5700	0,5800		1	936	23612 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	1,0000	1,0100	0,9000	10	1,0100	0,9800		1	24	9689 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,3400	0,4600	0,3400	23	0,3500	0,3800		0	989	12105 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	1,3600	1,3600	1,1400	8	1,3200	1,2800		1	232	1149 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,2000	0,2900	0,2000	20	0,2400	0,2400		0	242	21492 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	1,5900	1,6900	1,5600	4	1,6900	1,6400		2	63	3781 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,1600	0,1800	0,1300	17	0,1300	0,1400		0	565	2326 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0500		2	3	820 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,0700	0,1000	0,0700	6	0,0900	0,0800		0	17	29510 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	5077 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2763 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1430 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4937 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	1064 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16887 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	633 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	227 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0300		3	1	220 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,2600	0,2600	0,2400	4	0,2500	0,2700		0	54	402 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	231 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,4000	0,4300	0,3900	3	0,4300	0,4400		0	142	705 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	1,4000	1,4800	1,3700	5	1,4800	1,3400		1	140	273 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,6900	0,7500	0,6700	4	0,7500	0,7300		1	48	1404 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	1	313 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,8600	0,9700	0,8600	2	0,9700	0,9400		1	6	2746 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,8700	0,8700	0,8700	3	0,8700	0,7800		1	50	207 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	1,2300	1,2500	1,0900	4	1,2300	1,1900		1	81	254 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	431 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4900		1	1	143 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,3500	0,4500	0,3500	10	0,3900	0,4000		0	574	12125 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	50	1055 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	1 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	50	1164 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	815 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5908 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	140 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	36	8380 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1541 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5400		1	100	11451 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1104 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,7700	0,8200	0,7200	6	0,8200	0,8000		1	121	10949 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,5100	1,6600	1,5100	4	1,5800	1,5200		2	55	3283 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	1,1600	1,2300	1,1300	12	1,2100	1,1900		1	514	13772 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,0100	1,0800	1,0000	4	1,0100	0,9800		1	11	9006 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,6300	1,7000	1,6300	3	1,7000	1,7000		2	16	5732 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,6500	0,6500	0,5700	11	0,5800	0,5900		1	484	10175 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3500		2	10	2140 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,3500	0,3800	0,3400	5	0,3400	0,3400		0	112	17904 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	2349 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	208 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	10 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10244 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,9000		5	10	561 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	205 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	7,9000	7,9000	7,9000	7	7,9000	7,8100		8	302	560 9-5-2019
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 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 9-5-2019
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 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	2 9-5-2019
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 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	608 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	3 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	5	810 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	219 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2799 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	131	849 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	269 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1236 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	24 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2252 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	37 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2530 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,1000	8,1000	8,0000	3	8,0000	7,9900		8	3	547 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	2	17966 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	253 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	6752 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	5,9000	6,2000	5,9000	3	5,9500	6,0000		6	3	672 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	34609 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	535 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,4500	0,4800	0,4400	8	0,4800	0,4800		0	89	10655 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	731 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,6300	0,6700	0,6300	3	0,6700	0,6600		1	3	22703 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,1800	3,3200	3,0300	10	3,0300	3,1500		3	43	15113 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,9200	0,9200	0,9000	5	0,9000	0,9200		1	160	17263 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,5100	2,5100	2,3500	2	2,3500	2,3600		2	16	14173 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,2500	1,3100	1,2000	19	1,2500	1,2600		1	481	12875 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,7400	1,8300	1,6700	3	1,6700	1,7100		2	3	2529 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,6600	1,7600	1,6300	7	1,7600	1,7100		2	8	6657 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,1200	1,2900	1,1200	21	1,1600	1,2000		1	93	40247 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	8785 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,7900	0,8800	0,7800	12	0,8000	0,8100		1	596	11231 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200		3	5	1221 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5000	0,5900	0,5000	7	0,5900	0,5300		1	40	29181 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6700		4	1	6197 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	5370 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	1338 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12805 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	3061 9-5-2019
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	8428 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	13,0000	13,0000	13,0000	2	13,0000	13,2200		13	40	2473 9-5-2019
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 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	120 9-5-2019

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	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	558 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3600		1	4	812 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2711 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3185 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	98 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6800		1	20	4096 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	81 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,3300	0,3300	0,3000	2	0,3000	0,3200		0	45	182 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	10 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	10 9-5-2019
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	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	10 9-5-2019
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	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	40 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	45 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	323 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	221 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	278 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,7100	0,7400	0,7100	5	0,7400	0,7400		1	24	1498 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	12 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9700		1	1	1906 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	442 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	1,2400	1,2800	1,2400	3	1,2800	1,2700		1	3	1585 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	152 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	990 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5500		3	1	989 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	9147 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,5500	1,5500	1,4600	3	1,4600	1,4800		1	3	2350 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	960 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8400	0,8400	0,7800	4	0,7800	0,8000		1	7	1407 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	652 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	241 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	147 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	143 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	90 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	105 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	645 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2507 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	7 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	820 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	433 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2179 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	23 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2294 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	322 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2072 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	670 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,7400	0,7500	0,7000	8	0,7500	0,7400		1	17	4563 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	316 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,9200	0,9600	0,9200	4	0,9600	0,9600		1	12	1372 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	403 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,1800	1,1800	1,1700	2	1,1700	1,2200		1	2	9078 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	464 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,5200	1,5200	1,4900	4	1,5200	1,5400		2	7	2893 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	3308 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,9200		2	1	2179 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,3800	3,3800	3,3300	3	3,3500	3,3700		3	6	18431 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3600		2	50	4080 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	17611 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,7600	2,8600	2,7200	3	2,8600	2,8700		3	18	12209 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,6800	1,6800	1,6700	3	1,6700	1,6900		2	6	8181 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,1000		4	1	7674 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,0100	1,0100	1,0100	2	1,0100	1,0300		1	5	26282 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	12015 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2838 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	7,1000	7,1000	7,1000	2	7,1000	7,2200		7	19	568 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4193 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	9,7000	9,7000	9,6500	4	9,6500	9,9400		10	125	2589 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5200 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	1949 9-5-2019
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	2479 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	1787 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	13 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	356 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,1000	2,2100	2,1000	5	2,2100	2,1900		2	5	1907 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	1439 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	3498 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1425 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,0900	3,1000	3,0900	2	3,1000	3,1000		3	2	1444 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	7755 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	2537 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	7040 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	8461 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9300		2	3	6318 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	4421 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	19679 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	1620 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8800		1	1	5828 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	536 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4139 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	71 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8108 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	232 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	690 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	522 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	111 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1617 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	128 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5500		2	1	1748 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	434 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,1800	2,2600	2,1800	2	2,2600	2,2500		2	8	3181 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	1029 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	324 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	5,9700	5,9700	5,9700	1	5,9700	6,0100		6	1	474 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	678 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	1194 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	107 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,2000	4,2000	4,2000	8	4,2000	4,2600		4	11	6329 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	1462 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	10366 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8500		5	5	2828 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,0400	3,0400	2,9000	4	2,9000	2,9500		3	22	5329 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,6000	5,6000	5,3500	2	5,3500	5,5200		6	2	2497 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1838 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	1624 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,1300	2,1300	2,0500	3	2,0500	2,0800		2	3	5822 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,0000	7,0000	7,0000	2	7,0000	6,9500		7	3	1514 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,4800	1,4800	1,4400	2	1,4400	1,4600		1	5	4667 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,5000		9	1	964 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,0500	1,0500	1,0200	2	1,0200	1,0200		1	2	1975 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	244 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,6100	0,6100	0,6000	2	0,6000	0,6000		1	2	586 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	144 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1796 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	685 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6183 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	691 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,1500	13,1500	13,1500	1	13,1500	12,9800		13	1	239 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1900		1	1	415 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	8,0000	8,1000	8,0000	2	8,1000	7,9800		8	2	141 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,9500	3,0900	2,9500	2	3,0900	2,9900		3	20	625 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	419 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,0400	4,0400	4,0400	1	4,0400	4,0000		4	5	440 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,4500	4,4900	4,4500	2	4,4900	4,3200		4	9	1889 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,1000	5,2500	5,1000	2	5,2500	5,2000		5	8	272 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2200 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,6800	5,6800	5,6800	1	5,6800	5,8700		6	4	49 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	595 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,5600	6,5600	6,5600	1	6,5600	6,5700		7	4	422 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1076 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0700		8	10	1227 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6000		2	9	1270 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6700		10	1	416 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	501 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	210 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	10	660 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	18,9200	18,9200	18,9200	1	18,9200	18,8700		19	10	819 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	28,6000	28,7900	28,6000	3	28,7900	28,5600		29	25	136 9-5-2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	193	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	237	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	375	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	344	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	11	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	8	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	10	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,2000	0,2100	0,1800	7	0,2100	0,2200		0	111	303	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	10	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	34	124	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,5900		1	1	277	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,4700	0,4800	0,4700	2	0,4800	0,5100		1	12	215	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	42	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7700		1	12	39	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,2000	0,2000	0,2000	5	0,2000	0,1800		0	5	71	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	100	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	3	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	9-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	77	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	91	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	30	34	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	28	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	32	42	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	60	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	36	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	3	44	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	1	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		4	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	162	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	3,2800	3,2800	3,2800	1	3,2800	3,2500		3	10	10	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	153	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	29	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	238	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1184	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1106	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	733	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	290	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	93	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	14	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	144	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	92	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	73	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	376	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	304	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	17	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	999	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1700	5	1	1	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	298	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	1251	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	1	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	339	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	7	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	137	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	26	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	1706	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	356	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,5700	0,5800	0,5700	2	0,5800	0,5800	1	3	312	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	425	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	264	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	284	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	382	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	510	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1729	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	351	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	140	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	150	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	144	9-5-2019
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	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	10	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	240	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	23	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	17	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	10	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	16	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	21	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	91	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	40	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	20	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	5	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	57	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	2	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	17	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	93	9-5-2019	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	214	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	197	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	10	60	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	186	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	13	9-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	19	9-5-2019
O	REN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	58 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	238 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	4,5500	4,5500	4,5500	3	4,5500	4,4500		4	20	412 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	192 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	400 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	115 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	635 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	194 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	179 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	61 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	115 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		0	0	249 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	81 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	20 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	576 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	216 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	4,7500	4,7500	4,7500	3	4,7500	4,6600		5	95	106 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	944 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	239 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	682 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	2,1500	2,1600	2,1500	2	2,1600	2,2200		2	22	265 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	144 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	17 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	316 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	217 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6 9-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	59 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	4 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		0	2	0 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	47 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	60 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1800		1	1	90 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	243 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	179 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	119 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8500		2	1	142 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	119 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	1490 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	208 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	179 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	165 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	37 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	76 9-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	46 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	125 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6700		6	2	5 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,8500	1,9500	1,8500	2	1,9500	1,9100		2	6	145 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	122 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	42 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	2,8400	2,8400	2,8300	2	2,8300	2,7400		3	8	111 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	2440 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,1800	1,2400	1,1800	3	1,2100	1,2200		1	13	52 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	50 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	1 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0 9-5-2019
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 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	274 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	7 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	314 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	225 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	97 9-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,6348		99	0	9-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4480		26	0	9-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1491		26	0	9-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1421		26	0	9-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1263		26	0	9-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1035		26	0	9-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0899		26	0	9-5-2019	
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1730,8500		1731	0	9-5-2019	
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1732,4000		1732	0	9-5-2019	
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1733,6600		1734	0	9-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1723,5700		1724	0	9-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1727,9300		1728	0	9-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1732,4700		1732	0	9-5-2019	
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	9-5-2019	
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	9-5-2019	
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	9-5-2019	
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	9-5-2019	
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	184	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	9-5-2019	
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	97	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	368	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0300		0	17	42	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	93	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	133	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	77	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000		0	11	139	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	C	EUR	3,1000	3,1000	2,7000	3	2,7600	2,8000		3	4	182	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	P	EUR	0,1400	0,2000	0,1400	3	0,2000	0,1900		0	25	127	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	2,1200	2,1300	1,9200	3	1,9200	1,9500		2	26	214	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	0,2800	0,3400	0,2400	4	0,3400	0,3500		0	11	148	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	1	191	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,4800	0,6600	0,4400	9	0,6600	0,6200		1	47	189	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	0,8700	0,8700	0,7700	4	0,7700	0,6700		1	8	166	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	0,8700	1,2000	0,7900	7	1,2000	1,0700		1	28	519	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	0,4600	0,5100	0,3000	8	0,3000	0,3100		0	28	251	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	1,4500	1,8200	1,2800	4	1,8200	1,7000		2	32	226	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	6	174	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	P	EUR	2,0600	2,2800	2,0600	3	2,2800	2,5200		3	12	110	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,0700	0,0700	0,0500	4	0,0500	0,0700		0	16	332	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	43	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	3	124	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	218	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	12	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	11	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	10	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		14	0	0	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	869	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	87	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	1	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	677	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	65	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	929	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	1	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	28	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	276	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,1600	0,1900	0,1600	7	0,1900	0,1900		0	26	556	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	38	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,2600	0,2900	0,2600	4	0,2600	0,2600		0	23	43	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	187	

Instrument Type*	Instrument Trading 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	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3900		1	141	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3100		1	859	9-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	1,8000	2,0700	1,8000	3	2,0700	2,0100		2	4	765 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0200		1	2	63 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	26 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,7500	0,7500	0,6200	6	0,6200	0,6300		1	10	475 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	175 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600		0	25	34 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	5 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	1	870 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	104 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	827 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	252 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	339 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	237 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	81 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	46 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1215 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	180 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	45 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 9-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	97 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	18 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6400		1	2	23 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	10 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,9300	1,1500	0,9300	6	1,1200	1,0800		1	28	142 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	146 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	34 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	23 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	1,4300	1,4300	1,3200	2	1,3200	1,3600		1	6	113 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	7 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	68 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,4100		3	1	17 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	11 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	4,1300		4	4	5 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5100		1	1	9 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3500		0	15	140 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	3 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	169 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	10 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15 9-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	10 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	0 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	0 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	70 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	0 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	40 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	5 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	120 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	10 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	27 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3400		0	6	70 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	79 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	317 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	119 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	151 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	353 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	1,0700	1,2400	1,0200	6	1,2400	1,1900		1	8	310 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3200		4	1	429 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7500		2	1	391 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	411 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	2,3000	2,6100	2,3000	3	2,6100	2,5200		3	18	225 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	2,2400	2,2400	2,0000	5	2,0000	2,0900		2	5	254 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	3,3100	3,5200	3,3100	2	3,5200	3,5200		4	4	170 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	104 9-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	40	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	10	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	50	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	19	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	27	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	286	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	74	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	179	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	60	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	117	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	138	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700	1	6	73	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	305	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	936	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	7,9000	8	3	527	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	433	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	747	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300	2	1	612	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0600	5	10	635	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	434	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	466	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	184	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	909	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9000	4	1	578	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	2,2100	2,2100	2,0000	4	2,0000	2,0200	2	16	162	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	117	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3500	1	2	708	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	479	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	720	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	351	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	153	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	41	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	9-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100	30	0	49	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	1	46	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	36	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	12	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	6	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	165	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	16	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	71	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	39	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	2,8000	3,0600	2,8000	11	3,0200	3,0700	3	56	69	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	94	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	67	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	50	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	26	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	17	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	12	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	1,9200	1,9400	1,8800	3	1,8800	1,8900	2	6	25	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	11	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	1,7500	1,8500	1,6000	3	1,6000	1,6100	2	6	63	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	42	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	38	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	10	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	0	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	30	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	3	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	443	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	32	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	106	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	128	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	729	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	209	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	3,4600	3,5400	3,4500	4	3,5400	3,6300	4	7	339	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	1550	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	5,8000	5,8000	5,8000	1	5,8000	6,0500	6	3	456	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	120	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	396	9-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	66 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	6 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	79 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		0	0	100 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	2,7500	2,8100	2,7400	7	2,8100	2,8300		3	9	147 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	6,7500		7	10	187 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	4,4700	4,4900	4,4700	2	4,4900	4,7100		5	4	200 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	4,3800	4,3800	4,1800	7	4,1800	4,1200		4	34	255 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	7,2000	7,2000	7,2000	3	7,2000	7,3300		7	3	191 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	71 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		1	0	35 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	117 9-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,7000		15	10	20 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	77 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	50 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	669 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	168 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1079 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	50 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	306 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	239 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	46 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	685 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	446 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	227 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	160 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	66 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	84 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	823 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	247 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	56 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	49 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	56 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	412 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	225 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	31 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 9-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	97 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	10 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	63 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	84 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	694 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	412 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	537 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	737 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	275 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	478 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	422 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	621 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	358 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	154 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	28 9-5-2019
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 9-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100		30	0	69 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	10 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	39 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	8 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	52 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	93 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	73 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	259 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	47 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	101 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	93 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	88 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	95 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 9-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	75 9-5-2019
F	RO6	Rentokil Initial - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,2800		379	0	0 9-5-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,6200		380	0	0 9-5-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,8900		380	0	0 9-5-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,0600		379	0	0 9-5-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	380,0200		380	0	0 9-5-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	381,0200		381	0	0 9-5-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2689		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	
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019	
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019	
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7483		23	0	9-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8106		22	0	9-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8048		22	0	9-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7916		22	0	9-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7726		22	0	9-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7613		22	0	9-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	9-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	9-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,9900		914	0	9-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	914,8000		915	0	9-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	915,4700		915	0	9-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,0200		917	0	9-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	914,5200		915	0	9-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,9300		917	0	9-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	9-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	9-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-5-2019	
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4371,8900		4372	0	9-5-2019	
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4375,8000		4376	0	9-5-2019	
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4378,9800		4379	0	9-5-2019	
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4266,9300		4267	0	9-5-2019	
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4277,7100		4278	0	9-5-2019	
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4138,5400		4139	0	9-5-2019	
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-5-2019	
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-5-2019	
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-5-2019	
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-5-2019	
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-5-2019	
F	RW6	RWE AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7883		22	0	9-5-2019	
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7810		22	0	9-5-2019	
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7752		22	0	9-5-2019	
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7620		22	0	9-5-2019	
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7430		22	0	9-5-2019	
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7316		22	0	9-5-2019	
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9-5-2019	
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	9-5-2019	
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	9-5-2019	
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-5-2019	
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-5-2019	
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	259,9689		260	0	9-5-2019	
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	259,8163		260	0	9-5-2019	
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	259,7053		260	0	9-5-2019	
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	259,5043		260	0	9-5-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	259,1967		259	0	9-5-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	249,9772		250	0	9-5-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	9-5-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	9-5-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	9-5-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	9-5-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	9-5-2019	
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6187		17	0	9-5-2019	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6131		17	0	9-5-2019	
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6087		17	0	9-5-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5987		17	0	9-5-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5842		17	0	9-5-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5755		17	0	9-5-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9-5-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	9-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	9-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	9-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	9-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7000		2	20	79	9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	9-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	90	9-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	9-5-2019	
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	SBM	SBM Offshore NV	17-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	0,6000	0,6000	0,5700	2	0,5700	0,5400		1	6	451 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200		0	1	687 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	250 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1847 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	639 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	17 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	654 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0300		1	70	259 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	443 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	236 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	10 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	50 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	151 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1001 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	614 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6200		5	2	221 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	2 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1181 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7200		3	30	422 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3967 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	45 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2400		0	5	1962 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	4884 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	2438 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	218 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	845 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	1	1897 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	553 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	539 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	52 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	9642 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	314 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	337 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	263 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	217 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	283 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	737 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	100 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9500		2	20	20 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	10	10 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	65 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	3 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	217 9-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	230	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	97	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	25 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	149	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	229	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9400		3	15	787 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	407	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	989 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	683 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2809 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2019 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200		1	2	1399 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1919 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1035 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	101 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	100	0 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	13 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	68 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6300		4	3	11 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	71 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	43 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92 9-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	2 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	15 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	390	0 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	65	0 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		7	0	97 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	555 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	11 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4	4 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	97 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	5	477 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	51 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	690 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,1300		3	1	2871 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	783 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	2,4000	2,5000	2,4000	2	2,5000	2,4000		2	15	2731 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1704 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2755 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	25	970 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1409 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,7000	1,7500	1,7000	5	1,7500	1,7200		2	8	2590 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8800		1	10	1750 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	252 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	20	356 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	52 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	808 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	551 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	207 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	225 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	65 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	100 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	161 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	35 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	45 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	61 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	694 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	73 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	73 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9500		2	1	150 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	183 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	80 9-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	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	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	46 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	104 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	286 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300		0	45	472 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	535 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1093 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	467 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	283 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1700		2	4	1708 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	498 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1690 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	344 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	414 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	377 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	109 9-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	20 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	5 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	82 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	37 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	91 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	210 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	268 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,5000	2,5000	2,4500	2	2,4500	2,4900		2	7	404 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,1000	2,2000	2,1000	2	2,2000	2,1900		2	4	231 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,6800	1,6800	1,6500	2	1,6500	1,5800		2	6	896 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	50 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	166 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	92 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	58 9-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	1 9-5-2019
F	SF6	Software AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9476		31	0	0 9-5-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2374		30	0	0 9-5-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2293		30	0	0 9-5-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2110		30	0	0 9-5-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1847		30	0	0 9-5-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1689		30	0	0 9-5-2019
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1603,3300		1603	0	0 9-5-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1604,7600		1605	0	0 9-5-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1605,9300		1606	0	0 9-5-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1608,6400		1609	0	0 9-5-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1601,6800		1602	0	0 9-5-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1605,8900		1606	0	0 9-5-2019
F	SI6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2719		105	0	0 9-5-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2366		105	0	0 9-5-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2083		105	0	0 9-5-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1448		105	0	0 9-5-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0531		105	0	0 9-5-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,6995		102	0	0 9-5-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 9-5-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 9-5-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 9-5-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 9-5-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400		1	1	1 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	10 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	148 9-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	25	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	8	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	25	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	104,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1900	1	1	26	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	25	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	25	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	108,0000	C	EUR	1,1100	1,1100	0,8700	2	0,8700	0,6300	1	26	57	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	25	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	31	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	31	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2800	45	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	500	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	14	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	25	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	25	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	45	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	120	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	116	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	113	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	35	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	33	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	5	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	5	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	3	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3	9-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600	25	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700	31	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400	21	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	10	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	26	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	4	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	27	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	2,4600	2,5200	2,4600	2	2,5200	2,7100	3	50	100	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	75	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	189	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	66	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	1	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	5	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	2	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	2	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	26	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	3	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700	35	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800	45	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0700	55	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1500	95	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400	21	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	9-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100		35	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8500		44	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1700		63	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9500		103	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600		46	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700		36	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8500		54	0	9-5-2019	
F	SI6	Sainsbury (J) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,6400		211	0	9-5-2019	
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,9300		203	0	9-5-2019	
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,0800		203	0	9-5-2019	
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,4200		203	0	9-5-2019	
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,9300		204	0	9-5-2019	
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,4700		204	0	9-5-2019	
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7379		27	0	9-5-2019	
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2291		26	0	9-5-2019	
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2221		26	0	9-5-2019	
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2062		26	0	9-5-2019	
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1834		26	0	9-5-2019	
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1697		26	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	60	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	53	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	5	152	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	10	168	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	136	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	114	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	39	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	36	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	55	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	13	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	1	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	9-5-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019														

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	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6100	2	3	17	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	71	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	55	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	19	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	68	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	34	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	54	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	54	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	101	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	8	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	2	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	12	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	102	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	50	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	276	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	97	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	21	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	20	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	4	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	9-5-2019
F	SN6	Stora Enso R - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5656	11	0	0	9-5-2019
F	SN6	Stora Enso R - Stock Future	21-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5656	11	0	0	9-5-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5628	11	0	0	9-5-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5564	11	0	0	9-5-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5472	11	0	0	9-5-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9917	10	0	0	9-5-2019
F	SO6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1496,3000	1496	0	0	9-5-2019
F	SO6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1497,6400	1498	0	0	9-5-2019
F	SO6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1498,7300	1499	0	0	9-5-2019
F	SO6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1501,2700	1501	0	0	9-5-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1474,0000	1474	0	0	9-5-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1477,8800	1478	0	0	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	85	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	9-5-2019
O	SR	SNS Reaal N.V	5-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1160	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	172	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	9-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1019	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	9-5-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	9-5-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	9-5-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	9-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0572	37	0	0	9-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-5-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0167	80	0	0	9-5-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0015	80	0	0	9-5-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,9901	80	0	0	9-5-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,9693	80	0	0	9-5-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,9511	80	0	0	9-5-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,9579	80	0	0	9-5-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,7400	680	0	0	9-5-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,3500	680	0	0	9-5-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,8400	681	0	0	9-5-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,7300	677	0	0	9-5-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,4400	678	0	0	9-5-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	665,7800	666	0	0	9-5-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	SY6	Symrise AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,7536	84	0	0	9-5-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,8257	83	0	0	9-5-2019
F	SY6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,8035	83	0	0	9-5-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,7535	83	0	0	9-5-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6813	83	0	0	9-5-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6380	83	0	0	9-5-2019
F	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4690	13	0	0	9-5-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4644	13	0	0	9-5-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2608	13	0	0	9-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2528	13	0	0	9-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2413	13	0	0	9-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2343	13	0	0	9-5-2019
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1185	7	0	0	9-5-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9161	7	0	0	9-5-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9142	7	0	0	9-5-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	9-5-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7040	7	0	0	9-5-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7006	7	0	0	9-5-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2886,0900	2886	0	0	9-5-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2888,6700	2889	0	0	9-5-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2839,9900	2840	0	0	9-5-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2844,7900	2845	0	0	9-5-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2801,1200	2801	0	0	9-5-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2701,1100	2701	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	TG6	TGS Nopce Geophysical Company - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	224,0468	224	0	0	9-5-2019
F	TG6	TGS Nopce Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	224,3489	224	0	0	9-5-2019
F	TG6	TGS Nopce Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	224,6106	225	0	0	9-5-2019
F	TG6	TGS Nopce Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	223,2331	223	0	0	9-5-2019
F	TG6	TGS Nopce Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,1422	222	0	0	9-5-2019
F	TG6	TGS Nopce Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	221,0197	221	0	0	9-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2341	11	0	0	9-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2304	11	0	0	9-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2274	11	0	0	9-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2206	11	0	0	9-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2108	11	0	0	9-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0050	11	0	0	9-5-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-5-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-5-2019
F	TI6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4662	0	0	0	9-5-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4660	0	0	0	9-5-2019
F	TI6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4659	0	0	0	9-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4656	0	0	0	9-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4652	0	0	0	9-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4650	0	0	0	9-5-2019
F	TI8															

Instrument Type*	Instrument Trading Symbol	Instrument 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	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,1845		40	0	9-5-2019	
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,9957		39	0	9-5-2019	
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,9992		39	0	9-5-2019	
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	9-5-2019	
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	9-5-2019	
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9-5-2019	
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019	
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8449		15	0	9-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8399		15	0	9-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8359		15	0	9-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8369		15	0	9-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8140		15	0	9-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8062		15	0	9-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	9-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	32	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	5	152	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	176	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	58	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	P	EUR	0,4500	0,8000	0,4500	5	0,8000	0,9800		1	21	117	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,2800		0	2	2	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6300		2	1	109	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1200		0	13	353	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	92	9-5-2019	
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	20	547	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,4000		3	2	232	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	136	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	P	EUR	3,9500	3,9500	3,9500	2	3,9500	4,3700		4	2	27	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	225	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	11	54	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	P	EUR	5,9800	5,9800	5,9800	1	5,9800	6,3500		6	1	4	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	178	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	4	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	500	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	43	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	22	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	143	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	22	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	138	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	31	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,2400	0,2700	0,2400	3	0,2700	0,2600		0	40	106	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	3,5000	3,6500	3,5000	2	3,6500	3,2200		3	2	84	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5800		1	1	288	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	5	36	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	101	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,2100		1	2	233	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100		1	100	100	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	16	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	183	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,2600		2	2	425	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	226	9-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	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	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	502	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	169	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	299	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	141	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	150	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	47	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,8600	1	2	7	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	12	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	32	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	0,8600	1	2	2	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	6	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,9700	4	2	6	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	2	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	20	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	26	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	58	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	17	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	7	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	56	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	42	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	78	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	52	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	90	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	96	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	111	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	158	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,4200	1	4	176	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	202	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900	2	1	203	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	121	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	184	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,4500	1	10	164	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	153	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,1300	1	2	145	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,5300	5	143	2	143	9-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,6700	1	6	250	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	68	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000	0	2	346	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	313	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	47	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	30	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	27	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	500	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	13,4500	13,4500	13,4500	1	13,4500	12,9000	13	1	1	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	3	27	9-5-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	62	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	24	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	9-5-2019
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	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	9-5-2019
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	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	123	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	9-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	9-5-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	27 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,1900		1	3	54 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	P	EUR	2,0500	2,3000	2,0500	3	2,3000	2,1900		2	7	22 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,5400		1	1	51 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	3,5500		4	1	7 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	82,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,2000		0	1	5 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	6 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400		0	1	45 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	2 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	11 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	4 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	24 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	1 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	1 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	1	19 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	3 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	5 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	18 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	2 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,9400		1	1	56 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	23 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	18 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	20 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	42 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	57 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	3 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	6 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	34 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	18 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	18 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	30 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 9-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	3 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	4 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	22 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	10 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	6 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	5 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	6 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	9 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,6900		2	6	6 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	0 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	10 9-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0 9-5-2019
F	TQ6	Telenor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,2007		171	0	0 9-5-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,4315		171	0	0 9-5-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,6315		172	0	0 9-5-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,1252		172	0	0 9-5-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,8317		169	0	0 9-5-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,4934		169	0	0 9-5-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 9-5-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 9-5-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	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	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6602		23	0	9-5-2019	
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7692		12	0	9-5-2019	
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5153		12	0	9-5-2019	
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5122		12	0	9-5-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5053		12	0	9-5-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3953		11	0	9-5-2019	
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3893		11	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	12	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	83	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	109	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	345	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	C	EUR	0,1200	0,1300	0,1000	3	0,1000	0,1000		11	370	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	321	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0600		5	5	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	188	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	119	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	508	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	208	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	496	9-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	571	9-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	464	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	199	9-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	249	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	60	9-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800		10	10	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	49	9-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	31	9-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	263	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	92	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	252	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	128	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	266	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1998	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	585	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	10	653	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1406	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	82	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	175	9-5-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4600		0	2	990	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1300		0	500	1639	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	58	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	98	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,3000		0	9	63	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,2100	0,2100	0,1900	2	0,1900	0,1800		0	6	577	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	972	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,1800	0,1800	0,1500	4	0,1600	0,1500		0	4	457	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	48	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	74	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	93	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0700		0	31	3256	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1897	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	5	97	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019														

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	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	14	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1980	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	889	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	375	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	291	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3735	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1598	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2156	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1041	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	620	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	117	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1355	9-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	767	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	134	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	210	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	60	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	4	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800	1	4	13	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	83	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	80	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	12	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	150	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3200	3	1	49	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	6	9-5-2019
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	5	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	72	9-5-2019
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	75	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8600	2	25	45	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	85	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4100	1	1	73	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	58	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	135	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	810	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	77	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	360	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	432	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1216	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,2800	0,2900	0,2800	3	0,2900	0,2600	0	17	823	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1526	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,2000	0,2000	0,1700	3	0,1700	0,1600	0	58	1040	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	2	83	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1000	0	15	730	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	204	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	6	1154	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	197	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	67	9-5-2019
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	204	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	28	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	74	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	35	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600	2	5	2596	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	433	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	10	1507	9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	534	9-5-2019
O	TTM	Tom Tom Individual Equity Option	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	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4054 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	814 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	173 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2100		0	91	1228 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	4587 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,0900		0	8	3167 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	804 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	12	266 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	120 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	830 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	341 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	8	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	69 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	394 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	80 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	136 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	79 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	10 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	66 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		0	0	722 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	917 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	58 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	920 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1196 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	504 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	350 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1196 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1084 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	408 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1005 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700		0	10	896 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	210 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	649 9-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	491 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	216 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000		2	1	237 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	53 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,3500		1	2	410 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	3	243 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9300		1	10	437 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	1,6000	1,6500	1,6000	3	1,6500	1,6400		2	3	131 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	50	851 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	104 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		0	0	23 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	5	5 9-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 9-5-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,8400		211	0	0 9-5-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,0300		211	0	0 9-5-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,1800		211	0	0 9-5-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,0200		210	0	0 9-5-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,5500		211	0	0 9-5-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,1000		211	0	0 9-5-2019
F	TV6	Tele2 B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,7448		125	0	0 9-5-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,7212		125	0	0 9-5-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,7033		125	0	0 9-5-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,6709		125	0	0 9-5-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,4433				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4300	2	20	20	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	2	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	1	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800	43	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800	53	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4900	73	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5000	104	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5200	154	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	50	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000	38	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3900	48	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7800	52	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9500	42	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900	32	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	9-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,00												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	1,4000	1,7800	1,1500	5	1,6900	1,5900		2	6	29 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	2,3700	2,9500	2,3700	3	2,9500	3,0000		3	4	68 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	0,7500	1,0000	0,7500	7	0,9500	0,9000		1	16	176 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	4,0000	4,5000	4,0000	4	4,4300	4,3100		4	11	370 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	0,5000	0,5600	0,3900	5	0,4200	0,4700		0	6	94 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	7,0000	7,0000	5,6000	4	5,7000	5,8700		6	5	134 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	0,2900	0,2900	0,2700	2	0,2700	0,2300		0	6	335 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	8,5500	8,7400	7,2700	3	7,2700	7,6300		8	3	4401 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	C	EUR	0,1600	0,1800	0,1400	8	0,1400	0,1600		0	10	187 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	17 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	C	EUR	0,1000	0,1200	0,1000	2	0,1200	0,0800		0	4	147 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	8 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0300		0	1	177 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	30 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	33 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	59 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4300		33	0	10 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4300		43	0	19 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6300		57	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500		47	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4	9 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	15	9 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	5 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	132 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	11 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800		1	3	82 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	38 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	2,7400	2,7400	2,3000	11	2,4800	2,3900		2	90	437 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	P	EUR	3,3300	3,3300	2,8400	4	2,9300	2,9700		3	7	24 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	8 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	P	EUR	3,7600	4,3200	3,4800	4	3,4800	3,6500		4	10	104 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	C	EUR	4,4700	4,4700	4,4700	1	4,4700	5,0600		1	19	9 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	P	EUR	4,6600	4,6600	4,3500	4	4,4000	4,4900		4	11	130 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	4,0200		4	1	17 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,4800		5	1	85 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	3,0300	3,3000	2,6500	9	3,1000	3,1200		3	28	244 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	503 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	2,1600	2,2200	2,1400	4	2,2200	2,3600		2	7	54 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	8,5900	8,5900	8,5900	1	8,5900	7,8400		8	1	68 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,7600		2	2	92 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	P	EUR	8,8700	8,8700	8,8700	1	8,8700	9,2100		9	1	306 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	1,1500	1,3300	1,1500	4	1,3300	1,2800		1	4	130 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	59 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	0,8000	1,0000	0,8000	4	1,0000	0,9100		1	21	118 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	33 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6400		1	4	642 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	14,5000	15,3500	13,9000	5	14,1000	14,0900		14	5	371 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,2100		0	7	381 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	390 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	494 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800		33	0	185 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	263 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	43,1000	43,1000	43,1000	1	43,1000	43,4800		43	1	255 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800		53	0	125 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	190 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4900		73	0	99 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5000		104	0	12 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5200		154	0	64 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	17,7000	17,7000	17,7000	2	17,7000	17,4900		17	4	4 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	20 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	8,6500	9,4500	8,6500	2	9,4500	9,2300		9	4	15 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	5,0700		5	1	48 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 9-5-2019
O	UBL															

Instrument Type*	Instrument Trading 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	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	41	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	2	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,7500	0,7500	0,7500	-	0,7500	0,9200	1	4	14	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	20,0000	20,0000	20,0000	2	20,0000	18,9600	19	1	14	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000	38	0	2	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800	48	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7100	57	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600	47	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	391	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8300	37	0	3	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200	1	2	322	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700	27	0	6	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	1,7800	1,7800	1,7500	3	1,7500	1,7500	2	3	1161	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	9	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	3,6000	3,6700	3,5600	7	3,5800	3,6200	4	7	344	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,9600	10	1	14	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	7,5500	7,5500	6,9000	4	7,1500	7,0500	7	4	574	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	4,3000	4,3000	4,0000	9	4,2700	4,5900	5	25	214	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	13,2500	13,2500	12,5000	3	12,5000	12,5500	13	10	408	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	366	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	252	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	306	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	276	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	581	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800	39	0	171	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5500	49	0	114	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	202	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5800	59	0	157	9-5-2019
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	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5400	79	0	68	9-5-2019
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	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5700	109	0	16	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500	57	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	39	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200	47	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,7800	1	2	57	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700	37	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	343	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	11	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	238	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	13	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	5,6500	5,7000	5,6500	2	5,7000	5,3400	5	6	458	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	85	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	9,5500	9,6500	9,5500	3	9,6500	9,1000	9	15	264	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	6,1000	6,3000	5,8000	12	6,3000	6,1000	6	62	287	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	14,1000	15,1000	14,1000	8	14,3500	14,5000	15	16	428	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	2,9000	2,9000	2,6000	4	2,6000	3,0700	3	20	161	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	265	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	236	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700	30	0	110	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6400	1	2	298	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	40,6500	40,6500	40,6500	1	40,6500	39,3600	39	1	165	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7500	59	0	62	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7500	79	0	51	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700	47	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2700	1	2	33	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000	37	0	0	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	21	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100	28	0	6	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	387	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	21	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	11,0000	11,1000	10,5000	10	10,5000	10,6700	11	129	420	9-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	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	UD6	Unicredit SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1253		11	0	0 9-5-2019	
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1215		11	0	0 9-5-2019	
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1185		11	0	0 9-5-2019	
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1118		11	0	0 9-5-2019	
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1021		11	0	0 9-5-2019	
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0963		11	0	0 9-5-2019	
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-5-2019	
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-5-2019	
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-5-2019	
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-5-2019	
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-5-2019	
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 9-5-2019	
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 9-5-2019	
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 9-5-2019	
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 9-5-2019	
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 9-5-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,8658		286	0	0 9-5-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,7014		278	0	0 9-5-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,5828		278	0	0 9-5-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,3683		277	0	0 9-5-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,0395		277	0	0 9-5-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,6978		277	0	0 9-5-2019	
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 9-5-2019	
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 9-5-2019	
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 9-5-2019	
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 9-5-2019	
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 9-5-2019	
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8374		34	0	0 9-5-2019	
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7761		34	0	0 9-5-2019	
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7670		34	0	0 9-5-2019	
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7466		34	0	0 9-5-2019	
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7172		34	0	0 9-5-2019	
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6995		34	0	0 9-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9582		24	0	0 9-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9501		24	0	0 9-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9437		24	0	0 9-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9292		24	0	0 9-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9084		24	0	0 9-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8958		24	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	96 9-5-2019	
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	71	9-5-2019	
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	195	9-5-2019	
O	UN	UNILEVER	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	461	9-5-2019	
O	UN	UNILEVER	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12307	9-5-2019	
O	UN	UNILEVER	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	47,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		3	225	9-5-2019
O	UN	UNILEVER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	428	9-5-2019	
O	UN	UNILEVER	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	179 9-5-2019	
O	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	673	9-5-2019	
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	3,6200	3,6200	3,6200	-	1	3,6200	3,1200		3	11	49 9-5-2019
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	0,0600	0,0600	0,0600	-	3	0,0600	0,0700		0	80	773 9-5-2019
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 9-5-2019	
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	0,1100	0,1200	0,1100	-	2	0,1200	0,1200		0	65	547 9-5-2019
O	UN	UNILEVER	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	51,5000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1600		0	10	20 9-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	1,7100	1,7200	1,3100	-	8	1,3100	1,2800		1	9	237 9-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,2300		0	5	1593 9-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	52,5000	P	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,3600		0	50	259 9-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	0,9700	0,9700	0,6400	-	7	0,6400	0,5900		1	34	1378 9-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	P	EUR	0,3000	0,4900	0,3000	-	9	0,4900	0,5400		1	23	258 9-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	C	EUR	0,4200	0,4200	0,4200	-	1	0,4200	0,3600		0	56	101 9-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	86 9-5-2019	
O	UN	UNILEVER	17-5-2019	54,0000	C	EUR	0,3500	0,3900	0,2900	-	4	0,2900	0,2000		0	20	642 9-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	P	EUR	0,9000	1,0000	0,9000	-	3	1,0000	1,1400		1	6	224 9-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	C	EUR	0,2100	0,2100	0,1900	-	2	0,1900	0,1000		0	61	301 9-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	32 9-5-2019	
O	UN	UNILEVER	17-5-2019	55,0000	C	EUR	0,1100	0,1300	0,0700	-	6	0,0700	0,0500		0	10	140 9-5-2019
O	UN	UNILEVER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	57 9-5-2019	
O	UN	UNILEVER	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-5-2019	
O	UN	UNILEVER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	162 9-5-2019	
O	UN	UNILEVER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	10 9-5-2019	
O	UN	UNILEVER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	0 9-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 9-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	0 9-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	545	9-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	1 9-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0400	0,0400	0,0200	3	0,0200	0,0100		0	10	6585 9-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 9-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	636 9-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 9-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	10	1344 9-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	15 9-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4404 9-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	18 9-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3266 9-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	8 9-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	7606 9-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	12 9-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	761 9-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	67 9-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,2800	0,3200	0,2800	6	0,3000	0,3600		0	38	4265 9-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	3,0500	3,0700	2,6000	11	2,6000	2,5900		3	179	281 9-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,3700	0,5300	0,3700	28	0,5300	0,5400		1	834	1568 9-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	2,2800	2,2800	2,1200	5	2,1200	1,8300		2	27	4919 9-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,8000		1	50	1078 9-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,4700	1,4800	1,3300	4	1,3300	1,2100		1	62	834 9-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	1,0700	1,0700	1,0700	5	1,0700	1,1800		1	250	776 9-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,8800	0,9800	0,7400	15	0,7400	0,7400		1	151	2201 9-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	1,4500	1,5700	1,4500	6	1,5700	1,7200		2	110	273 9-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,5500	0,5700	0,4500	10	0,4500	0,4200		0	233	3324 9-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	371 9-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,3000	0,3200	0,2700	5	0,2700	0,2300		0	66	470 9-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	2,6700	2,9500	2,6700	4	2,9500	3,2000		3	57	58 9-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	55 9-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	5,0300		5	9	19 9-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	20	2328 9-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	94 9-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	35 9-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 9-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30 9-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 9-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	54 9-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	41 9-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5800		1	1	342 9-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	713 9-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	150 9-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	133 9-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	0,8800	0,8800	0,8800	2	0,8800	1,0900		1	50	107 9-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5100		2	1	230 9-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	82 9-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	1,2600	1,2600	1,2500	2	1,2500	1,0400		1	11	686 9-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0100		2	10	128 9-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,6700		1	10	15 9-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	10 9-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,5300	0,5300	0,5200	2	0,5200	0,4200		0	16	410 9-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	2,9800	3,2500	2,9800	3	3,2500	3,4100		3	3	150 9-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	100 9-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 9-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 9-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	0 9-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	301 9-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	0 9-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	197 9-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	80 9-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4811 9-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	63 9-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2576 9-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 9-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2776 9-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	37 9-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,4100	0,4100	0,4100	6	0,4100	0,4900		0	92	1028 9-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	220 9-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,6300	0,7400	0,6300	8	0,7400	0,7600		1	25	517 9-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	3,9700		4	1	751 9-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	1,0100	1,1700	1,0000	31	1,1700	1,1800		1	327	1971 9-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	2,8000	2,8200	2,7500	3	2,7500	2,5900		3	12	2985 9-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	1,5400	1,8300	1,5400	38	1,8300	1,8600		2	123	1130 9-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,7000	1,7000	1,6600	3	1,7000	1,5400				

Instrument Type*	Instrument Trading 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	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	80	9-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	106	9-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	0	9-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	0	9-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1056	0	9-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600	28	0	2	9-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	9-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	41	9-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	815	9-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	0	9-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1203	9-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	29	9-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1300	0	15	3439	9-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	128	9-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	10	15967	9-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	23	9-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	397	9-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	17	9-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	3104	9-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	8,8200	8,8500	8,6000	5	8,7000	8,4600	8	41	267	9-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7800	1	1	9177	9-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	8,1000	8,1000	7,8000	2	7,8000	7,5600	8	20	134	9-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,8000	0,8700	0,8000	2	0,8700	0,9300	1	33	1191	9-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	6,2500	6,3000	6,2500	2	6,3000	5,8700	6	2	927	9-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,2100	1,3200	1,2100	8	1,3200	1,3300	1	294	2964	9-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,7000	4,7700	4,5900	17	4,5900	4,3400	4	321	7791	9-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,7000	1,8000	1,7000	14	1,7800	1,8900	2	321	3413	9-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,3000	3,3000	3,1100	4	3,1100	3,0400	3	22	3509	9-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,4500	2,4500	2,4400	2	2,4400	2,6700	3	4	2589	9-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,2300	2,2400	2,0200	9	2,0200	2,0200	2	108	1631	9-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	3,3300	3,4000	3,3200	7	3,4000	3,7200	4	150	1520	9-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,7400	1,7400	1,7300	4	1,7400	1,6100	2	100	7114	9-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	883	9-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,3900	1,4400	1,3400	14	1,3400	1,2800	1	350	1679	9-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	9-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3583	9-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2400	8	5	635	9-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	330	9-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	834	9-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700	28	0	0	9-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	9-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	9-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	13,2200	13	50	50	9-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100	1	1	160	9-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	197	9-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	207	9-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	44	9-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	470	9-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	157	9-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,5200	3	5	221	9-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	538	9-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	644	9-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,6300	2,6300	2,4900	2	2,4900	2,4100	2	5	574	9-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,4600	4	1	128	9-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	1,9900	2	1	147	9-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	5,0600	5	5	102	9-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,6500	2	1	18	9-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	9-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	5	51	9-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	10	9-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	51	9-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	1	9-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	0	9-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	9-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	32	9-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	49	9-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	464	9-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	166	9-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	427	9-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	8,6600	9	2	116	9-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5500	2	3	411	9-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	487	9-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	825	9-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,4800	2,5200	2,4600	7	2,5200	2,3100	2	16	923	9-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	5,6500	5,6								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	28,3500	28,3500	28,3500	1	28,3500	28,0600	28	4	7	9-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	150	9-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600	25	0	4	9-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	3	321	9-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	17	9-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	451	9-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	10	9-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	841	9-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	81	9-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	685	9-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	11,4300	11	1	23	9-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1763	9-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	9,4000	9,4000	9,0000	3	9,0000	8,8400	9	30	1007	9-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	2613	9-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,4500	5,4500	5,4000	2	5,4000	5,2600	5	3	2225	9-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2187	9-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,9900	3,0400	2,8800	7	2,8800	2,8100	3	361	1944	9-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	75	9-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,4700	1,5300	1,4600	4	1,4600	1,3900	1	4	2374	9-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	444	9-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	160	9-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	41	9-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	5	9-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	105	9-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	1	9-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	218	9-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	23,5500	23,5500	23,5500	1	23,5500	23,1000	23	1	3	9-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	424	9-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	18,4000	18,4000	18,1500	2	18,1500	18,1200	18	4	40	9-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	1,0400	1,0600	1,0400	2	1,0600	1,1500	1	2	491	9-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	126	9-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	2,0000	2,1500	2,0000	4	2,1500	2,1500	2	4	1096	9-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,4000	9,4000	9,1000	2	9,1000	9,0400	9	20	927	9-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	3425	9-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,9100	5,9600	5,8000	4	5,8000	5,6600	6	8	1356	9-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,8000	6,0000	5,8000	2	6,0000	6,0000	6	5	1930	9-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	3,5900	3,5900	3,4800	2	3,4800	3,4100	3	138	139	9-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	8,7500	8,8000	8,7500	4	8,8000	9,0000	9	160	218	9-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	2,0400	2,0600	1,9800	4	1,9800	1,9800	2	31	1008	9-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	433	9-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	279	9-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	296	9-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	0	9-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	648	9-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	2	9-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9600	1	1	384	9-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	5	9-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	137	9-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	13,7500	13,7500	13,6500	2	13,6500	13,4300	13	11	400	9-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	2540	9-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	9,6000	9,6000	9,3000	3	9,3500	9,2200	9	21	627	9-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	1874	9-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,3000	7,4500	7,2000	18	7,2000	7,1600	7	46	528	9-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	282	9-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,2500	6,2500	6,0500	8	6,1000	6,0100	6	21	660	9-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,7000	8	1	247	9-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	4,0200	4,0900	4,0100	6	4,0700	3,8500	4	15	21	9-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	6	9-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,5400	2,5500	2,4500	5	2,4500	2,4000	2	70	1325	9-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	232	9-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4000	0	15	1533	9-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	181	9-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	23,4500	23,4500	23,4500	1	23,4500	23,0700	23	5	34	9-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4000	1	1	238	9-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	13,8500	13,8500	13,4000	9	13,4000	13,4600	13	55	311	9-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,0000	4,0000	3,9500	4	3,9900	4,1500	4	22	313	9-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	344	9-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3900	6	1	219	9-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	260	9-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,0000	9,2000	8,9500	3	9,2000	9,2700	9	3	2197	9-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,2100	4	7	54	9-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	89	9-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8300	3	1	575	9-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	257	9-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	109	9-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	89	9-5-2019
F	UN6	Unilever NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0559	53	0	0	9-5-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0381				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0 9-5-2019
F	UO6	UBS Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1435		12	0	0 9-5-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1364		12	0	0 9-5-2019
F	UO6	UBS Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1312		12	0	0 9-5-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1218		12	0	0 9-5-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1075		12	0	0 9-5-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0925		12	0	0 9-5-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 9-5-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 9-5-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 9-5-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 9-5-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 9-5-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	0 9-5-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 9-5-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 9-5-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 9-5-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 9-5-2019
F	UR6	Securitas B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,0932		162	0	0 9-5-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,0626		162	0	0 9-5-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,0393		162	0	0 9-5-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,9972		162	0	0 9-5-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,9605		162	0	0 9-5-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,9742		162	0	0 9-5-2019
F	UT6	Azimut Holding SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8789		17	0	0 9-5-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7535		16	0	0 9-5-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7493		16	0	0 9-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7398		16	0	0 9-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7261		16	0	0 9-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7178		16	0	0 9-5-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-5-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-5-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-5-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-5-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-5-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-5-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-5-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-5-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-5-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-5-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-5-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-5-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-5-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-5-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-5-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-5-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-5-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-5-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-5-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-5-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 9-5-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,5958	101	0	0	9-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,5768	101	0	0	9-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,5624	101	0	0	9-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,5362	101	0	0	9-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,5134	101	0	0	9-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,5219	101	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8962	49	0	0	9-5-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9300	48	0	0	9-5-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9171	48	0	0	9-5-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8882	48	0	0	9-5-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8464	48	0	0	9-5-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1819	47	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2971	37	0	0	9-5-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2846	37	0	0	9-5-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2746	37	0	0	9-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2521	37	0	0	9-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2196	37	0	0	9-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2001	37	0	0	9-5-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	9-5-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-5-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-5-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-5-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-5-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	9-5-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	9-5-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	9-5-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	9-5-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	9-5-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-5-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	9-5-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-5-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	9-5-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	9-5-2019
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,5300	139	0	0	9-5-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,4500	129	0	0	9-5-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,5400	130	0	0	9-5-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,7600	130	0	0	9-5-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,6600	126	0	0	9-5-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,9900	126	0	0	9-5-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	9-5-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	9-5-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	9-5-2019
F	VO8</															

Instrument Type*	Instrument Trading Symbol	Instrument 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	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7887		23	0	9-5-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-5-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-5-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-5-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-5-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,1300	0,2000	0,1300	2	0,2000	0,1800		3	53	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	9-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	0,4500	0,5000	0,4300	4	0,4300	0,2800		0	21	48	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,5800	0,8800	0,5800	7	0,8800	0,9700		1	30	556	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	C	EUR	0,1400	0,1400	0,0900	3	0,0900	0,0800		0	8	48	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	148	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	285	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	2,2400	2,6100	2,2400	11	2,6100	2,7200		3	76	589	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	137	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	3,1500	3,4300	3,1500	6	3,4300	3,7100		4	41	743	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	208	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,7000		6	1	350	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	106	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	40	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	16	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	505	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	22	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	6	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	1	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	66	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	155	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,4100		0	4	211	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	10	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,5100	0,5400	0,5100	3	0,5400	0,6400		1	3	54	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2900		1	5	5	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	P	EUR	0,8300	0,8900	0,8300	3	0,8900	0,9900		1	7	6	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	1,0100	1,0100	0,7900	2	0,7900	0,7900		1	10	16	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,5000		2	3	584	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	C	EUR	0,5500	0,5500	0,4300	2	0,4300	0,4500		0	2	31	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	49	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,3300	0,3300	0,2600	3	0,2600	0,2400		0	3	35	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	2,5500	2,9700	2,5000	5	2,9700	2,9400		3	10	537	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	0,1400	0,1400	0,1100	3	0,1100	0,1200		0	7	78	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	149	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	4	431	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	4,3700	4,3700	4,3300	2	4,3300	4,7700		5	2	632	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	4	142	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,7500		6	1	110	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	787	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	296	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	5	72	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	45	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	337	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	32	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100		0	4	167	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	10,2200	10,2200	10,2200	2	10,2300	10,7200		11	2	17	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	41	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	83	9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	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	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7500		2	1	80 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700		1	3	21 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	59 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	19 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,3000	0,3000	0,2500	3	0,2500	0,2400		0	10	35 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	27 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	13 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	6 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	69 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	4 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	125 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	8 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	1,2500	1,3500	1,2500	4	1,3500	1,4200		1	12	203 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	22 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	2,1200	2,1200	2,0800	3	2,1000	2,3400		2	8	375 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	253 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	3,2500	3,2900	3,2500	8	3,2900	3,6100		4	73	425 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600		0	5	230 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	5,1900		5	21	141 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	606 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	186 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	650 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	48 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	209 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	67 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	2	76 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	35 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	601 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	86 9-5-2019
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 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	12 9-5-2019
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 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	10 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	2 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	6 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	24 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4700		0	1	20 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	4,2700	4,2700	4,2700	1	4,2700	3,8400		4	18	55 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	1,4200	1,5000	1,4100	3	1,5000	1,5400		2	5	405 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	3,6500	3,6500	3,6500	2	3,6500	3,2100		3	3	13 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	1,8400	1,8500	1,8400	3	1,8500	1,9400		2	25	105 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	2,4900	2,4900	2,2800	15	2,3000	2,1600		2	17	176 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	2,5400	2,8400	2,5400	6	2,8400	2,8900		3	20	240 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	1,5100	1,5100	1,5000	3	1,5000	1,3900		1	5	404 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	3,8100	4,1200	3,8100	4	4,1200	4,1300		4	6	151 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,9200	0,9700	0,9000	4	0,9000	0,8400		1	21	188 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	5,1700	5,2000	5,1700	2	5,2000	5,6000		6	2	145 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5100		1	10	282 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		7	0	47 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	99 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	21 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	41 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	90 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	5 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	0 9-5-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-5-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-5-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-5-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-5-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-5-2

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	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	9-5-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3880		26	0	9-5-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3791		26	0	9-5-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9722		25	0	9-5-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9571		25	0	9-5-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9353		25	0	9-5-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9223		25	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,9942		140	0	9-5-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,9677		140	0	9-5-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,9476		140	0	9-5-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,9112		140	0	9-5-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,8795		140	0	9-5-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,8914		140	0	9-5-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	9-5-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	9-5-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	9-5-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	9-5-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	9-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3885		147	0	9-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3390		147	0	9-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,2995		147	0	9-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,2105		147	0	9-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,0821		147	0	9-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,0051		147	0	9-5-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	9-5-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	9-5-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	9-5-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	9-5-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	10	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,4100		2	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1100		5	2	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	C	EUR	3,0700	3,0700	2,4800	2	2,4800	2,7400		3	45	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,8900		2	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	23	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000		52	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	4	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000		27	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	24	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	3-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	2	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	7	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	146,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,8900		6	25	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	50	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	8	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	7,8400		8	25	7-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	25	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1700		3	1	6-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	51	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	100	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	25	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	6-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	1-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	41	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	1-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	39	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8100		33	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100		43	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6900		53	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6900		73	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7000		103	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,7200		153	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	150,0000	P	EUR	9,1000	9,1500	9,1000	2	9,1500	9,0700		9	2	1-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	9-5-2019
O	VWQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	4	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	50	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	3	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	2	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	3	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900		34	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100		44	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500		53	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000		52	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	17	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	10	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	68	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	5	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	4	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	100	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	3	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	4	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	2	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5200		74	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	40	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2700		103	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,2600		153	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	3	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200		38	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1900		46	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200		55	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000		52	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600		32	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	5	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	25	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	1	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	10	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	15	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	4	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300		35	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500		43	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100		61	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3900		79	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7000		109	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4000		158	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000		52	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2800		37	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6500		34	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	20	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,430				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5000		54	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1700		62	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	50	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4600		80	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3300		109	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6400		159	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000		52	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000		29	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	25	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800		36	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100		44	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7300		52	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2100		69	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,5300		166	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000		52	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200		37	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800		38	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500		53	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6800		71	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	9-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7900		166	0	9-5-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-5-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-5-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-5-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-5-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-5-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	9-5-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-5-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-5-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-5-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4790		13	0	9-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4744		13	0	9-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4708		13	0	9-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2227		13	0	9-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,4940	143	0	0	9-5-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,4669	143	0	0	9-5-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,4463	143	0	0	9-5-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,4090	143	0	0	9-5-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,3765	143	0	0	9-5-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,3886	143	0	0	9-5-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	9-5-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	9-5-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	9-5-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	9-5-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	404	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	8	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	389	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	100	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	139	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	99	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	10	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	475	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	632	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	9	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	413	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	2	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	225	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	26	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	882	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	276	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	3	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	408	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	23	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	503	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	79	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1178	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,500												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	103	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	106	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	44	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	9-5-2019
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	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	9-5-2019
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	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	7	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	9-5-2019
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	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0100	0	4	136	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	333	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	20	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	172	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	16	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	711	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	21	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1127	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1034	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	154	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	884	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	377	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1029	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	277	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	274	9-5-2019
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	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	237	9-5-2019
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	9-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	9-5-2019
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	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	29	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	101	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	9	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	135	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	167	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	30	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	5	9-5-2019
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	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	9-5-2019
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	9-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	9-5-2019
F	WG6	Italgas - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4796	5	0	0	9-5-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2609	5	0	0	9-5-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2594	5	0	0	9-5-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2563	5	0	0	9-5-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2517	5	0	0	9-5-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2489	5	0	0	9-5-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	9-5-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-5-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	9-5-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	9-5-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	9-5-2019
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3983	22	0	0	9-5-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3908	22	0	0	9-5-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3848	22	0	0	9-5-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8515	22	0	0	9-5-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3127	21	0	0	9-5-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7519	21	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	C	EUR	0,2500	0,2900	0,2500	5	0,2900	0,2900	0	120	119	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	269	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	10	198	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,7500	0,7500	0,7000	4	0,7500	0,7200	1	18	573	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	C	EUR	0,0500	0,0500	0,0500	12	0,0500	0,0500	0	230	513	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	96	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	335	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200	2	1	465	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	2,2000	2,2000	2,1500	8	2,1500	2,1100	2	141	280	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	5	618	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	2,7000	2,7000	2,7000	5	2,7000	2,6800	3	100	526	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	531	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	65	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	3,5200	3,7000	3,5200	2	3,7000	3,6000	4	3	242	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	129	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	9	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	260	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	45	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	186	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	61	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	100	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2800	0	6	29	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5300	1	22	306	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	7	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	24	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,4300	0,4300	0,3700	13	0,4000	0,4200	0	255	576	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0300	1	11	148	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	292	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	71	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	5	269	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	1,8500	1,8500	1,8000	3	1,8000	1,7900	2	4	246	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	111	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	103	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0700	0,0700	0,0700	8	0,0700	0,0500	0	140	516	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	224	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	59	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	4	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	589	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	544	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	364	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	4,5500	4,7500	4,5500	6	4,6000	4,6200	5	10	258	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	336	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	5,6000	5,7500	5,6000	2	5,7500	5,6200	6	7	736	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	296	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,6100	7	3	310	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	502	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	542	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	303	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,6100	10	2	400	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	460	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	416	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	568	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	2	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	355	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	582	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	211	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200	33	0	23	9-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-5-2019
O	WH															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800		2	74	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	6	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		0	16	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2700		60	122	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		0	8	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		2	6	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	1	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		2	34	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	9	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	8	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		0	10	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	60	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	2	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	24	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	4	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6200		6	1	7	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	104	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	25	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	1	117	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	10	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400		1	5	79	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	30	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600		1	2	373	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	10	113	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	43	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	109	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,5500		3	2	639	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	2	346	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	212	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	226	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,3000		4	2	450	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	296	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	257	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	199	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	6,2000	6,3000	6,2000	3	6,3000	6,1700		6	7	322	9-5-2019
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	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	146	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	8,3000	8,3000	8,3000	2	8,3000	8,1600		8	20	507	9-5-2019
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	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	497	9-5-2019
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	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	366	9-5-2019
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	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	13,2000	13,2000	13,2000	1	13,2000	13,1700		13	4	595	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	15	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	307	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	123	9-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	210	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5400		5	20	20	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,4600	0,5000	0,4600	8	0,5000	0,5000		1	125	458	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	1	363	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	249	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8900		2	2	423	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	1	88	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	37	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	23	109	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	267	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3600		0	11	817	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0800		4	10	512	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	352	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	236	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	329	9-5-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	166	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	428	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	58	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	366	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	515	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	3	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	15	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	1	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,8000	0,8000	0,7500	13	0,8000	0,8400	1	163	528	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8000	3	1	66	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,4500	1,4700	1,4300	12	1,4300	1,4600	1	159	302	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,4500	1,4500	1,4500	5	1,4500	1,4700	1	6	89	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,4000	2,5000	2,4000	3	2,5000	2,4600	2	4	208	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	1,0000	1,0500	1,0000	6	1,0500	1,0100	1	24	120	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	3,0500	3,1000	3,0500	3	3,1000	3,1000	3	4	277	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	270	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8500	4	5	216	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,4300	0,4600	0,4300	4	0,4600	0,4600	0	4	676	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	605	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	100	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	727	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	76	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	7,3500	7,3500	7,3500	2	7,3500	7,4200	7	2	32	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	153	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	96	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	9-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	257	9-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,9553	61	0	0	9-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,9349	61	0	0	9-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,9185	61	0	0	9-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,6218	61	0	0	9-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,5689	61	0	0	9-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,5372	61	0	0	9-5-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-5-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-5-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	1	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	2	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	3	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	70	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	94	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	7	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,2000	0	3	369	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	13	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,4000	0	24	222	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	C	EUR	0,6400	0,6400	0,3200	2	0,3200	0,3100	0	2	241	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	P	EUR	0,8500	1,4200	0,8500	10	1,4200	1,3600	1	21	179	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	C	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0600	0	5	214	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	P	EUR	2,4800	2,7800	2,4800	9	2,7800	3,1000	3	45	92	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	1	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	40	9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	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	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	97 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	127 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	2 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	399 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1022 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1300		0	2	237 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	104 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		0	0	3 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,2500	0,2500	0,2400	6	0,2500	0,2500		0	7	30 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	6 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	4 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	39 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	6 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,5500	0,6000	0,5500	6	0,5900	0,7400		1	16	36 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	133 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,7400	0,9800	0,7400	2	0,9800	1,0500		1	7	127 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	1,2700	1,3000	1,2000	6	1,2000	0,9300		1	7	240 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3700		0	1	143 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	10 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	17 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	6 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	10 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		19	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500		0	12	12 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	51 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	6 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	2	11 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	26 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	0,8700	0,8700	0,6500	4	0,6500	0,6500		1	18	107 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	20 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	38 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	10 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	36 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	18 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	4 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	39 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	115 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	116 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	49 9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	21,8500	21,8500	21,8500	1	21,8500	20,9900		21	1	4 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	82 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	63 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	118 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	12 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	2 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	94 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	3 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	44 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	8 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	42 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	228 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	127 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	15 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7300		2	1	35 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	44 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	37 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	275 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	3,0000	3,1000	3,0000	4	3,1000	3,1700		3	12	74 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	119 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,7000	0,7000	0,6200	2	0,6200	0,5900		1	2	119 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	4 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	3 9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400		40	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	10 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	87 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	8 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	6 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	22 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	8 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	7 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	9 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	58 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	2 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	4 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	12 9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700		40	0	6 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	1 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	58 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	4 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	65 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	1 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	245 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	16,8700	16,8700	16,8700	1	16,8700	16,3800		16	1	2 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	1	717 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	26 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	1,5400	1,5400	1,5400	2	1,5400	1,5900		2	2	241 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	171 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	246 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	5,4700	5,4700	5,4700	1	5,4700	5,1500		5	1	596 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	400 9-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,6000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	65 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	79 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,8000		9	1	68 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,8800		4	2	62 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	192 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	31 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	414 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	41 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	140 9-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	0 9-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,7400		212	0	0 9-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2300		207	0	0 9-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,3800		207	0	0 9-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7300		208	0	0 9-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,1800		206	0	0 9-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7200		207	0	0 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
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 9-5-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5361,0900		5361	0	0 9-5-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5365,8800		5366	0	0 9-5-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5369,7900		5370	0	0 9-5-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5378,8700		5379	0	0 9-5-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5280,8400		5281	0	0 9-5-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5294,7200		5295	0	0 9-5-2019
F	WP6	WPP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	960,0000		960	0	0 9-5-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	923,5500		924	0	0 9-5-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	924,2200		924	0	0 9-5-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	925,7800		926	0	0 9-5-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	904,5700		905	0	0 9-5-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	906,9500		907	0	0 9-5-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	0 9-5-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 9-5-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 9-5-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 9-5-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 9-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5183		23	0	0 9-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5107		23	0	0 9-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5047		23	0	0 9-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4911		22	0	0 9-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4715		22	0	0 9-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4597		22	0	0 9-5-2019
F	WS6	SNAM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4617		4	0	0 9-5-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4602		4	0	0 9-5-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3232		4	0	0 9-5-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3206		4	0	0 9-5-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3169		4	0	0 9-5-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2196		4	0	0 9-5-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	2250	9-5-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175		0	1150	9-5-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	400	9-5-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	70	9-5-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	9-5-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	391,3759		391	0	0 9-5-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	391,9036		392	0	0 9-5-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	392,3608		392	0	0 9-5-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	393,4893		393	0	0 9-5-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	395,1332		395	0	0 9-5-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	396,6823		397	0	0 9-5-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-5-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 9-5-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 9-5-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 9-5-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 9-5-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 9-5-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 9-5-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 9-5-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 9-5-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 9-5-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 9-5-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 9-5-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 9-5-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 9-5-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 9-5-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 9-5-2019
F	YF8	Chevron - Dividend Future	15-1-2021	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	YGH	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	9-5-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	9-5-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	9-5-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	9-5-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	9-5-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	9-5-2019
F	YI6	YIT OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1496		5	0	9-5-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1479		5	0	9-5-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1465		5	0	9-5-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1434		5	0	9-5-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1389		5	0	9-5-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8362		5	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	9-5-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	9-5-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	9-5-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	9-5-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	9-5-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9-5-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-5-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-5-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-5-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-5-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-5-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-5-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-5-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-5-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-5-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-5-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-5-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-5-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-5-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-5-2019
F	YOB	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-5-2019
F	YOB	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-5-2019
F	YOB	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-5-2019
F	YOB	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-5-2019
F	YOB	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-5-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-5-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	9-5-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-5-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-5-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-5-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-5-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-5-2019
F	YS6	Barclays - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,8900		157	0	9-5-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,0300		157	0	9-5-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,1500		157	0	9-5-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,0100		155	0	9-5-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,4000		155	0	9-5-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,0100		151	0	9-5-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-5-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-5-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-5-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-5-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-5-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	9-5-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	9-5-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-5-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-5-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-5-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	9-5-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	9-5-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-5-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-5-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-5-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	9-5-2019
F	YV8	IBM - Dividend Future	15-1-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-5-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-5-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-5-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	9-5-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	9-5-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-5-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-5-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-5-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	9-5-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	9-5-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	9-5-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	9-5-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	9-5-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-5-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	9-5-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	9-5-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	9-5-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	9-5-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	9-5-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-5-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-5-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-5-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-5-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-5-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	9-5-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	9-5-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9-5-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	9-5-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	9-5-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-5-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-5-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-5-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-5-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	9-5-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	9-5-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9-5-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9-5-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,7625		314	0	9-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,5783		314	0	9-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,4443		313	0	9-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,2018		313	0	9-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,8305		313	0	9-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,4446		312	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	9-5-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	9-5-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	9-5-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	9-5-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	9-5-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	9-5-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	9-5-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	9-5-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	9-5-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	9-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9-5-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-5-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-5-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-5-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-5-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	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	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	Z06	Zardoya Otis SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7595		7	0	9-5-2019
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7572		7	0	9-5-2019
F	Z06	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6654		7	0	9-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6614		7	0	9-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5656		7	0	9-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4823		6	0	9-5-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	9-5-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	9-5-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	9-5-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	9-5-2019
F	Z08	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	9-5-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	9-5-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	9-5-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	9-5-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	9-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	9-5-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	9-5-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	9-5-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	9-5-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	9-5-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9-5-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9-5-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9-5-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9-5-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9-5-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-5-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	9-5-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	9-5-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	9-5-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	9-5-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-5-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-5-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-5-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-5-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-5-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9-5-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9-5-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9-5-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9-5-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9-5-2019

* 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	7-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	546,6300		547	0	9-5-2019
F	2FT	AEX Index Weekly Future - Week 2	10-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	549,3500		549	0	9-5-2019
F	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	547,0300		547	0	9-5-2019
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	546,6300		547	0	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	538,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300				8	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	540,0000	P	EUR	0,0500	0,0500	0,0100	6	0,0100				8	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	542,0000	P	EUR	0,0300	0,0300	0,0100	9	0,0100				22	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	544,0000	P	EUR	0,0700	0,0700	0,0100	17	0,0100				176	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	546,0000	P	EUR	0,1300	0,1300	0,0100	40	0,0100				198	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	548,0000	P	EUR	0,2100	0,2500	0,0100	65	0,0100				309	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	549,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	549,0000	P	EUR	0,1800	0,1800	0,0100	6	0,0100				19	9-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	550,0000	C	EUR	5,0000	6,1000	2,9500	20	3,2000				25	9-5-2019

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	A9	AEX Daily Option - 9th	9-5-2019	550,0000	P	EUR	0,3500	0,4500	0,0100	118	0,0100			432	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	551,0000	C	EUR	2,0000	2,0000	2,0000	4	2,0000			10	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	551,0000	P	EUR	0,5500	0,5500	0,0100	80	0,0200			215	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	552,0000	C	EUR	3,6500	4,5000	0,0200	87	0,0200			209	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	552,0000	P	EUR	0,7500	0,7800	0,0300	202	0,0300			555	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	553,0000	C	EUR	2,6500	3,2500	0,0100	136	0,0100			265	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	553,0000	P	EUR	1,0900	1,1000	0,0800	191	1,0700			554	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	554,0000	C	EUR	2,1000	2,9000	0,0100	151	0,0100			356	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	554,0000	P	EUR	1,2700	2,1000	0,1600	242	2,0500			625	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	555,0000	C	EUR	1,6900	2,0000	0,0100	239	0,0100			819	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	555,0000	P	EUR	1,6300	3,0500	0,3500	242	3,0000			640	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	556,0000	C	EUR	1,2800	1,3300	0,0100	190	0,0100			645	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	556,0000	P	EUR	2,2000	4,0500	0,6500	202	4,0500			565	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	557,0000	C	EUR	0,7700	0,8400	0,0100	199	0,0100			523	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	557,0000	P	EUR	2,6000	3,9800	1,1500	70	3,6500			105	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	558,0000	C	EUR	0,5000	0,5500	0,0100	128	0,0100			376	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	558,0000	P	EUR	3,7500	5,3000	1,9500	23	4,9500			35	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	559,0000	C	EUR	0,3200	0,3400	0,0100	75	0,0100			287	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	559,0000	P	EUR	4,4500	7,0500	3,4000	20	7,0500			43	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	560,0000	C	EUR	0,2000	0,2000	0,0100	93	0,0100			339	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	560,0000	P	EUR	4,8500	8,0500	4,0000	16	8,0500			33	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	562,0000	C	EUR	0,0700	0,0800	0,0100	26	0,0100			86	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	562,0000	P	EUR	7,1000	10,0500	5,8500	8	10,0500			16	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	564,0000	C	EUR	0,0400	0,0400	0,0100	17	0,0100			245	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	566,0000	C	EUR	0,0100	0,0200	0,0100	14	0,0100			84	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	566,0000	P	EUR	13,6000	13,6000	13,6000	1	13,6000			1	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	570,0000	P	EUR	15,0500	15,0500	14,6000	4	14,9000			4	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-5-2019	
O	A9	AEX Daily Option - 9th	9-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-5-2019	
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	151,0000	151,0000	151,0000	1	151,0000	147,4500		147	30	176	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	877	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	113,5000	113,5000	113,0500	2	113,0500	107,4600		107	10	221	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0200		0	39	2197	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	93,2500	93,2500	87,4500	3	87,4500	87,5000		88	3	23	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600		0	16	657	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	C	EUR	79,3000	79,3000	79,3000	1	79,3000	77,5200		78	1	22	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	P	EUR	0,0600	0,0900	0,0600	2	0,0900	0,0800		0	12	292	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5600		68	0	62	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,1100	0,1500	0,1000	8	0,1200	0,1300		0	35	941	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	62,5000	63,6000	56,7900	6	56,7900	57,6300		58	41	55	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,1000	0,2100	0,1000	16	0,1900	0,1900		0	63	747	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	52,0000	54,3500	47,3000	10	47,3000	47,7400		48	47	212	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	0,1400	0,3400	0,1400	55	0,3200	0,3100		0	270	1115	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	C	EUR	43,6500	43,6500	43,6500	1	43,6500	42,8300		43	26	66	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	P	EUR	0,2500	0,4300	0,2500	20	0,4100	0,4000		0	106	469	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	43,2500	43,2500	37,9400	8	37,9400	37,9600		38	26	134	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,3000	0,5600	0,3000	69	0,5500	0,5300		1	286	1966	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	37,9500	37,9500	34,7500	5	34,7500	33,1500		33	7	41	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,4100	0,7700	0,4000	63	0,7700	0,7100		1	193	734	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	32,9500	34,9300	28,3000	14	28,3000	28,4100		28	20	197	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,5400	1,0900	0,5400	176	1,0500	0,9800		1	1045	1107	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	23,8700	23,8700	23,6400	2	23,6400	23,8200		24	8	246	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,7500	1,5500	0,7500	164	1,4800	1,3900		1	783	1046	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	24,1400	25,4500	18,8500	15	18,8500	19,4100		19	82	536	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,8800	2,2000	0,8800	178	2,1500	1,9800		2	808	1545	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	20,5700	20,5700	15,1000	9	15,1000	15,2700		15	30	536	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	1,5000	3,1100	1,5000	231	3,0500	2,8400		3	1451	1088	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	15,2700	16,6000	11,3000	44	11,4500	11,4400		11	132	506	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	2,0500	4,4000	2,0500	437	4,3500	4,0100		4	3232	2656	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	542,0000	C	EUR	13,7000	14,5500	13,3000	11	14,1500	10,0600		10	16	11	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	542,0000	P	EUR	2,7500	5,0000	2,6000	130	5,0000	4,6300		5	530	302	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	C	EUR	9,5500	9,5500	8,2500	6	8,2500	8,7100		9	37	10	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	P	EUR	3,0000	5,7500	3,0000	99	5,7000	5,2800		5	760	302	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	11,4500	12,2000	7,6500	41	7,6500	8,0700		8	106	575	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	3,2500	6,1000	3,2500	315	6,0700	5,6400		6	917	1471	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	C	EUR	11,5000	11,5000	7,0500	17	7,0500	7,4600		7	98	48	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	P	EUR	3,8500	6,5200	3,5500	80	6,5200	6,0300		6	276	215	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	C	EUR	9,2500	9,5500	5,8900	23	5,8900	6,3800		6	125	106	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	P	EUR	4,4000	7,4500	4,0500	163	7,4500	6,9500		7	870	440	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	7,7500	9,0300	4,7500	220	4,7500	5,2600		5	804	1407	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	4,7200	8,5000	4,6500	598	8,3500	7,8300		8	2586	2124	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	552,0000	C	EUR	6,7000	7,6500	3,9000	95	3,9000	4,3900		4	395	179	9-5-2019
O	AEX	AEX-INDEX	17-5-2019	552,0000	P	EUR	6,0000	9,5500	5,5500	98	9,5500	8,9600		9	380		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	2,7500	3,5500	1,4500	593	1,4800	1,7000		2	2761	2382 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	9,9500	15,2500	9,1500	245	15,2500	14,2700		14	755	1021 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	562,0000	C	EUR	2,1000	2,7000	1,1300	187	1,1800	1,2900		1	725	668 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	562,0000	P	EUR	11,4500	16,0000	11,4500	46	16,0000	15,8600		16	286	245 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	564,0000	C	EUR	1,6000	2,0200	0,8000	133	0,8100	0,9500		1	581	312 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	564,0000	P	EUR	12,8000	16,3000	11,7000	18	16,3000	17,5300		18	41	71 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	C	EUR	1,3000	1,8500	0,6800	292	0,6800	0,8200		1	838	1399 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	13,8500	19,2000	12,5000	72	19,2000	18,3900		18	218	735 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	C	EUR	1,1600	1,4600	0,6000	102	0,6200	0,7000		1	294	438 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	P	EUR	14,7000	14,7000	14,7000	2	14,7000	19,2700		19	50	69 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	C	EUR	0,8000	1,1200	0,4300	97	0,4300	0,5100		1	359	506 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	P	EUR	18,0000	21,6000	18,0000	3	21,6000	21,0800		21	16	34 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	0,6400	0,8300	0,3100	277	0,3100	0,3800		0	1624	3951 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	18,2000	23,9000	16,4000	53	23,9000	22,9500		23	129	661 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	C	EUR	0,4000	0,5700	0,2500	106	0,2500	0,2700		0	458	570 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	P	EUR	19,9500	19,9500	18,2500	3	18,2500	24,8400		25	5	46 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	C	EUR	0,2800	0,4000	0,1700	46	0,1800	0,2000		0	194	219 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	23 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	0,2200	0,3500	0,1500	80	0,1600	0,1800		0	237	2297 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	22,0000	28,0000	22,0000	13	28,0000	27,7500		28	24	190 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	C	EUR	0,1800	0,2700	0,1300	17	0,1300	0,1500		0	79	193 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	5 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	C	EUR	0,1500	0,2000	0,1000	11	0,1000	0,1100		0	58	192 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	15 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,1100	0,1300	0,0700	32	0,0800	0,0700		0	86	1981 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	27,1000	32,6900	26,1900	21	32,6900	32,6500		33	26	146 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,0500	0,0600	0,0400	12	0,0500	0,0300		0	61	2449 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	30 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	639 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	37,2500	41,4000	36,4000	3	41,4000	42,5900		43	8	84 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	13	250 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	P	EUR	42,0000	44,0500	42,0000	2	44,0500	47,5800		48	33	3 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	47,6000	53,7500	46,2000	10	53,7500	52,5800		53	30	116 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5800		58	0	14 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	481 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5800		63	0	9 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5800		68	0	0 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5800		73	0	45 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	80,9700	80,9700	80,9700	1	80,9700	82,5800		83	1	1 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5800		93	0	33 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5800		113	0	0 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 9-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5800		133	0	96 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	351,0500	351,0500	349,8700	4	349,8700	346,6600		347	55	902 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	30	1390 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,6500		247	0	395 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1201 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	226,5000	226,5000	226,5000	1	226,5000	226,6500		227	1	36 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	282 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,6700		197	0	32 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	10	835 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,7000		167	0	9 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	19	670 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	148,3200	148,3200	147,6000	2	147,6000	146,7500		147	3	59 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1700		0	2	1293 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7900		137	0	12 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	165 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8300		127	0	100 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,2600	0,2700	0,2600	12	0,2700	0,2500		0	21	522 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8900		117	0	103 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,2800	0,2900	0,2500	11	0,2900	0,3200		0	32	586 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9700		107	0	109 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,2500	0,4200	0,2500	6	0,4000	0,4000		0	24	1235 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	103,5200	103,5200	103,5200	1	103,5200	97,0800		97	1	199 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,4100	0,5600	0,3800	40	0,5200	0,5100		1	243	2104 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2200		87	0	68 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,5000	0,7300	0,5000	14	0,6900	0,6500		1	81	831 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	82,8000	83,0000	81,6500	4	83,0000	77,4100		77	4	68 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,6800	0,9200	0,6400	16	0,8300	0,8500		1	48	511 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	73,9200	73,9200	68,0200	2	68,0200	67				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	515,0000	P	EUR	2,6500	3,8500	2,6500	37	3,7500	3,6600		4	130	167 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	34,8000	36,4500	30,6000	17	30,6000	30,9500		31	37	862 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	3,1000	4,6600	3,1000	125	4,6300	4,4100	4	559	1622	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	C	EUR	31,1000	31,1000	26,6900	5	26,6900	26,8300		27	11	23 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	P	EUR	3,8500	5,6000	3,7500	83	5,4500	5,2900	5	387	476	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	26,8400	27,7000	22,8000	19	22,8000	22,9200		23	40	882 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	4,6500	6,7500	4,5500	91	6,5900	6,3900	6	352	2145	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	22,4500	22,4500	18,5000	4	18,5000	19,2400		19	10	312 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	5,7000	7,9500	5,6000	71	7,8300	7,7000	8	288	670	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	18,7000	19,9700	15,4500	45	15,4500	15,8000		16	106	2031 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	7,1000	9,5900	6,7500	122	9,5500	9,2700		9	398	1572 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	15,6000	16,4000	12,5000	35	12,5000	12,6100		13	119	321 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	8,4000	11,5300	8,2000	128	11,4900	11,0800		11	508	555 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	12,4500	13,2000	9,3000	114	9,3000	9,7900		10	428	4201 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	9,9200	13,8500	9,7500	165	13,8500	13,2600		13	635	2194 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	9,2800	10,2000	7,0500	222	7,0500	7,3400		7	1298	904 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	12,3700	16,1500	11,9100	81	16,1000	15,8200		16	234	920 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	6,8000	7,7000	4,9500	203	4,9500	5,2700	5	667	1787	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	14,7000	19,0200	14,4000	109	19,0000	18,7500		19	516	1177 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	5,0500	5,5000	3,4000	191	3,4000	3,6500	4	648	948	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	18,0000	22,4300	17,4000	15	22,3900	22,1300		22	58	365 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	3,4000	3,7000	2,2500	199	2,2900	2,4100	2	1189	1635	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	21,5000	26,5000	20,5000	39	26,5000	25,8900		26	88	543 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	2,2000	2,4000	1,4000	92	1,4000	1,5200	2	566	854	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	30,2700	30,2700	30,2700	1	30,2700	30,0000		30	1	71 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	1,3000	1,4800	0,8500	102	0,8500	0,9300	1	366	1838	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	30,6000	30,6000	30,6000	1	30,6000	34,4200		34	1	200 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	0,7600	0,8800	0,5400	64	0,5400	0,5700	1	380	704	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	33,6700	40,2000	33,6700	6	40,2000	39,0600		39	9	4 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,4500	0,5000	0,3200	46	0,3200	0,3500	0	424	1063	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	39,0000	44,6500	38,2500	4	44,6500	43,8300		44	11	95 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,2700	0,2700	0,2000	34	0,2000	0,2200	0	153	681	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	1 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1600	0,1800	0,1300	24	0,1400	0,1300	0	224	831	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	48,1000	54,8500	48,1000	15	54,8500	53,6300		54	22	196 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800	0	20	130	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5700		59	0	0 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	20	63	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5500		64	0	0 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5100		74	0	2 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	P	EUR	81,4000	81,4000	81,4000	1	81,4000	83,5100		84	1	1 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	475	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	91,8700	91,8700	91,8700	1	91,8700	93,5100		94	1	19 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	580	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5100		104	0	60 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5100		114	0	0 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5200		134	0	645 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5300		154	0	1207 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,5400		174	0	1102 9-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	30	598	9-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	250,2200	250,4500	250,2200	3	250,4500	253,5700		254	30	3607 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1200		146	0	0 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,2900	0,3600	0,2900	11	0,3600	0,3400	0	111	119	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5200		107	0	0 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,6500	0,7900	0,6500	2	0,7900	0,7700	1	27	262	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7500		68	0	3 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	1,6000	2,1500	1,5500	10	2,0200	2,0200	2	126	122	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3200		49	0	10 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	3,0000	3,8500	2,7900	35	3,6000	3,6100	4	160	356	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	37,2000	37,2000	31,5300	3	31,5300	32,2400		32	3	36 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	5,1000	6,8500	5,0000	41	6,7500	6,5400	7	119	222	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	28,8500	29,0800	24,0000	3	24,0000	24,6000		25	5	16 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	7,1500	9,2500	6,8500	32	9,1500	8,9100		9	138	190 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	20,8000	20,8000	17,6000	5	17,6000	17,7400		18	7	160 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	9,5200	11,5000	9,4500	28	11,5000	12,0500		12	73	443 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	14,3000	14,5500	11,5500	19	11,5500	11,9100		12	67	149 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	13,5500	16,5800	12,9300	25	16,1500	16,2400		16	89	313 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	11,7700	12,0000	9,2500	29	9,2500	9,4500	9	53	71	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	15,5500	19,0000	15,0000	17	18,5000	18,7800		19	22	114 9-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	9,4000	9,7500	7,0000	27	7,0000	7,3100	7	389	418	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	560												

Instrument Type*	Instrument Trading 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	19-7-2019	600,0000	C	EUR	0,5500	0,5600	0,4300	6	0,4300	0,4200	0	10	255	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	48,5000	55,9500	48,5000	4	55,9500	54,7800	55	26	43	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,1200	0,1200	0,1100	4	0,1200	0,1100	0	14	90	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4700	74	0	0	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	2	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3900	94	0	0	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4100	134	0	0	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,4300	174	0	0	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,5100	242	0	91	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	116	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,5700	222	0	25	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	345	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,6400	202	0	15	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	9	132	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,7700	182	0	22	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,4200	0,4500	0,4200	4	0,4500	0,4700	0	6	290	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,9400	162	0	5	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,6300	0,7000	0,6300	2	0,7000	0,6700	1	11	140	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2100	142	0	18	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,8900	1,0000	0,8500	7	0,9500	0,9600	1	40	496	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6200	123	0	14	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	217	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	109,1000	109,1000	108,4000	2	108,4000	103,2400	103	10	233	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	1,8000	2,1000	1,8000	3	2,1000	2,0400	2	3	661	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6900	94	0	44	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	2,2500	2,3500	2,1500	6	2,3500	2,5000	3	35	343	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	84,0000	84,0000	84,0000	1	84,0000	84,2500	84	1	52	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	3,0700	3	30	327	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9700	75	0	22	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	3,2500	3,9000	3,2000	9	3,9000	3,8000	4	48	380	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8900	66	0	81	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	4,1000	4,9000	4,0000	13	4,8500	4,7400	5	140	895	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	57,0000	57,0000	57,0000	1	57,0000	57,0600	57	1	77	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	5,0500	5,9000	4,9500	10	5,7500	5,9100	6	66	394	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	52,2500	53,8500	49,8000	7	49,8000	48,4700	48	9	223	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	6,2000	7,6000	6,1500	30	7,6000	7,3400	7	140	1305	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	41,0000	41,0000	40,3700	2	40,3700	40,4000	40	2	149	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	8,0000	9,5000	7,7300	15	9,4300	9,2800	9	31	433	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	32,5000	33,0500	32,0000	4	32,0000	32,8000	33	7	440	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	9,6000	11,8700	9,6000	15	11,8700	11,6900	12	87	878	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	26,5000	26,5000	25,4900	2	25,4900	25,7700	26	2	335	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	12,2000	15,0700	12,2000	18	14,7000	14,6700	15	52	698	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	22,3000	22,9400	19,0000	45	19,0000	19,4800	19	136	2003	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	16,1000	18,8000	15,5000	52	18,6900	18,4000	18	378	1214	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	16,4500	17,2000	14,0000	11	14,0000	14,0800	14	103	753	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	20,0000	23,0000	20,0000	15	22,5000	23,0200	23	90	641	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	11,4000	11,7000	9,2000	38	9,4000	9,6200	10	370	2104	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	24,3000	29,2000	24,3000	11	29,2000	28,5600	29	18	595	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	7,3500	7,8000	6,2000	24	6,2200	6,1900	6	352	343	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	30,0900	35,0000	30,0400	8	35,0000	35,1400	35	13	52	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	4,6000	4,7000	3,7000	33	3,7000	3,7400	4	67	1873	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	43,2500	43,2500	43,2500	1	43,2500	42,7000	43	1	102	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	2,7500	2,9000	2,1500	16	2,1700	2,1500	2	204	196	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1300	51	0	1	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,4000	1,5500	1,1600	65	1,1600	1,2200	1	144	1122	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	57,5500	60,5000	57,5500	2	60,5000	60,2100	60	6	95	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,4600	0,5200	0,3800	13	0,3800	0,4000	0	177	174	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4100	79	0	0	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800	0	19	625	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2200	99	0	10	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	16	30	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1300	119	0	0	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	132	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	133,6000	138,4300	133,6000	4	138,4300	139,1200	139	6	1367	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1400	179	0	621	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,2400	259	0	1874	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	444,4200	444,4200	443,1500	3	443,1500	439,7300	440	33	544	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	636	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,5900	340	0	279	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	20	2507	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,5800	290	0	51	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1600	0	11	1587	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	244,8400	245,1400	243,1000	24	243,1000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	2,5000	2,8000	2,4200	27	2,8000	2,7800	3	187	740	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9500	103	0	102	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	3,5500	3,9500	3,5500	2	3,9500	3,9200	4	3	835	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	98,9000	98,9000	93,6000	4	93,6000	93,7200	94	7	1094	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	4,2500	4,7000	4,1500	8	4,6700	4,7100	5	25	3177	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6100	85	0	107	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	5,1000	5,7000	4,7500	21	5,7000	5,6200	6	184	837	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	70,0000	70,0000	70,0000	1	70,0000	67,0300	67	2	83	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	7,0000	8,2500	7,0000	23	8,2000	8,0800	8	72	1237	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	54,1500	54,7500	50,6400	8	50,6400	50,5400	51	9	4873	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	10,1500	11,9000	10,1000	27	11,9000	11,6400	12	104	6041	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	39,2000	39,2000	35,8500	9	35,8500	35,7400	36	43	1878	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	14,9000	17,1600	14,7500	33	16,6500	16,8700	17	414	3345	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	48	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	18,1700	20,5500	18,1700	2	20,5500	20,3300	20	21	104	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	25,9500	26,4500	22,8000	40	22,8000	23,1400	23	100	986	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	21,7500	24,7500	21,6000	24	24,6000	24,3100	24	155	1132	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	20,1000	20,6500	17,8000	46	18,0000	17,8300	18	130	4727	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	25,4000	29,3000	25,4000	18	29,2100	29,0200	29	74	4318	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	15,2700	15,8900	13,0500	33	13,1500	13,3100	13	370	4395	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	31,1700	34,8300	30,2200	13	34,7900	34,5200	35	31	748	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	7,6500	8,1500	6,5000	76	6,5000	6,6200	7	1109	2428	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	43,7500	48,0000	43,0000	15	47,8000	47,8700	48	25	459	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	5,2500	5,4000	4,5000	8	4,5000	4,4100	4	80	249	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	50,3000	50,3000	50,3000	1	50,3000	55,6800	56	2	0	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	3,3000	3,5000	2,8000	46	2,8000	2,8500	3	129	4328	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1500	64	0	2710	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3500	0,3700	0,3500	4	0,3700	0,3500	0	5	1332	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7500	112	0	122	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	2	192	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	136,0000	140,8300	136,0000	4	140,8300	141,6100	142	6	396	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1668	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,5900	162	0	3142	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,6000	182	0	0	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0200	0,0200	0,0200	25	0,0200	0,0100	0	135	1679	9-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	256,5900	258,5500	256,2900	26	258,5500	261,7100	262	142	3782	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,3800	218	0	0	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	20	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,2900	140	0	1	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	2,8500	3,1500	2,8500	7	3,1500	3,0900	3	106	162	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8600	103	0	0	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	5,8000	5,8000	5,6000	2	5,6000	5,7800	6	3	221	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500	68	0	10	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	9,8500	10,9000	9,8500	3	10,9000	11,0900	11	22	272	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900	38	0	19	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	18,9000	21,5000	18,9000	2	21,5000	21,3600	21	5	87	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	27,1800	27,1800	27,1800	1	27,1800	26,1000	26	1	67	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	27,2000	28,0000	27,2000	2	28,0000	29,3300	29	6	61	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	18,0000	18,9000	16,8500	9	16,8500	16,3900	16	26	230	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	36,5000	36,6500	36,5000	2	36,6500	39,6800	40	7	59	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	10,2500	10,2500	9,7500	3	9,7500	9,3200	9	8	117	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	48,6000	48,6000	48,6000	1	48,6000	52,6700	53	5	52	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	5,4500	5,6500	4,6700	7	4,7500	4,7500	5	22	193	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1700	68	0	3	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,5000	2,5000	2,3500	3	2,3500	2,2600	2	3	26	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7400	86	0	0	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	54	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6300	105	0	0	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	14	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9900	144	0	0	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	178,6500	184,1800	178,6500	8	184,1800	183,9200	184	92	160	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	258,7500	264,2800	258,7500	8	264,2800	264,0800	264	92	160	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,2200	329	0	18	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	147	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,6300	230	0	2	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	318	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9500	133	0	0	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,8200	5	1	396	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9200	88	0	40	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	316	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2700	49	0	93	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	18,0000	20,9000	18,0000	2	20,9000	21,5300	22	2	137	9-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	22,0000	22,0000	20,8500	6	20,9000	20,5600	21	10	199	9-5-2019
O	AEX	AEX-INDEX	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	423,2800	423	0	128	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,1200	0,1500	0,1200	3	0,1500	0,1300	0	15	1189	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	323,2000	323	0	78	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6000	1	7	1218	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,4600	273	0	72	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	782	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,2300	224	0	119	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	624	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,8800	176	0	238	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	3,9000	3,9000	3,9000	2	3,9000	4,1100	4	4	613	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5700	130	0	1085	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	7,6000	8,1000	7,6000	6	8,0000	8,0800	8	24	1349	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9600	87	0	386	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	14,6000	15,6000	14,6000	3	15,6000	15,7400	16	3	1093	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	54,1000	54,1000	50,9900	7	50,9900	50,9500	51	54	1378	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	29,0500	29,7000	29,0500	3	29,7000	30,0100	30	3	2151	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	26,7500	26,7500	24,7500	4	24,8500	24,4600	24	4	2966	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	50,0400	51,6000	50,0400	3	51,6000	53,8000	54	12	2220	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	9,8500	10,4000	9,2000	7	9,2000	9,0800	9	35	1305	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	84,0000	84,0000	84,0000	1	84,0000	88,6900	89	1	671	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	2,9000	2,9500	2,9000	2	2,9500	2,7000	3	2	607	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5800	133	0	31	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	738	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,9500	181	0	199	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	826	9-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,8300	281	0	380	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,5600	309	0	273	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1104	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,2000	211	0	162	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,9000	4,9000	4,9000	2	4,9000	4,8700	5	2	674	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	164,5800	164,5800	164,5800	1	164,5800	164,5000	165	1	6	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	118	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,9700	121	0	380	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	411	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	82,3000	82,3000	82,3000	1	82,3000	82,2300	82	1	270	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	26,5000	26,5000	26,5000	2	26,5000	26,9900	27	3	763	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	54,2000	54,2000	51,3000	5	51,3000	50,6900	51	7	886	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	46,3500	46,3500	46,3500	1	46,3500	45,8200	46	1	1618	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	28,5000	29	1	974	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	70,0000	70,0000	70,0000	1	70,0000	74,0000	74	1	1434	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	15,9500	15,9500	14,3000	3	14,3000	14,1500	14	7	922	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	110,0000	110,0000	110,0000	1	110,0000	110,0200	110	1	993	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	223	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,4900	152	0	4	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600	2	1	677	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,0700	199	0	87	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1586	9-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,7400	298	0	310	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	295,5800	296	0	178	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5400	3	4	612	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,9600	200	0	42	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	7,6900	7,6900	7,6900	1	7,6900	7,6800	8	1	713	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0200	155	0	15	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,1200	13	2	312	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	116,0000	116,0000	116,0000	2	116,0000	114,2900	114	12	151	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	572	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4800	79	0	539	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	38,3500	38,3500	38,3500	1	38,3500	38,3400	38	2	615	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	55,7500	55,7500	53,0000	5	53,0000	52,2900	52	6	1197	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	58,9100	58,9100	58,9100	2	58,9100	61,5300	62	6	1395	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	34,3500	34,3500	32,5000	2	32,5000	32,3600	32	3	2026	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	88,0600	88,0600	88,0600	2	88,0600	91,9800	92	6	1827	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	20,4500	20,4500	18,4000	4	18,4000	18,7000	19	6	878	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7000	129	0	1893	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	220	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,3600	170	0	9	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,1100	5	1	821	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,8700	216	0	136	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	843	9-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,8700	313	0	116	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,1900	284	0	55	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	3,5000	3,5500	3,4000	4	3,4000	3,4600	3	6	322	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,0000	191	0	7	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	11,0000	11,0000	10,9500	3	11,0000	10,9100	11	28	292	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4600	148	0	10	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	19,0000	19,0000	19,0000	1	19,0000	18,7000	19	2	27	9-5-2019
O	AEX</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	142,4100	142,4100	142,4100	1	142,4100	144,5900	145	5	180	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	15,0000	15,0000	14,0000	2	14,0000	13,8200	14	11	161	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,0000	186	0	8	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	38	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,7300	231	0	1	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	157	9-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,0300	326	0	194	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3700	49	0	0	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	500,0000	P	EUR	0,0100	0,0300	0,0100	11	0,0300	0,0100	0	48	144	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	C	EUR	30,3000	30,3000	30,3000	1	30,3000	29,4300	29	0	1	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	P	EUR	0,0600	0,1000	0,0600	35	0,0900	0,0800	0	316	294	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	13	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	P	EUR	0,0700	0,2100	0,0700	63	0,2100	0,1700	0	519	570	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	C	EUR	14,9500	14,9500	14,9500	1	14,9500	14,6900	15	1	10	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	P	EUR	0,1600	0,4000	0,1600	59	0,4000	0,3400	0	360	364	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	538,0000	P	EUR	0,2800	0,6600	0,2700	54	0,6100	0,5100	1	230	143	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	C	EUR	14,9000	15,3500	9,2700	14	9,2700	10,0900	10	16	19	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	P	EUR	0,3000	0,9000	0,3000	180	0,9000	0,7400	1	1110	771	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	542,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,3800	8	1	1	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	542,0000	P	EUR	0,4600	1,1600	0,4000	50	1,1500	1,0200	1	249	202	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	544,0000	C	EUR	9,2000	9,2000	6,2000	4	6,2000	6,7700	7	14	12	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	544,0000	P	EUR	0,6600	1,6000	0,5800	58	1,6000	1,4200	1	165	120	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	C	EUR	10,1500	10,7500	5,3200	14	5,3500	6,0000	6	77	68	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	P	EUR	0,6500	2,0000	0,6200	154	1,9500	1,6400	2	477	389	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	546,0000	C	EUR	6,2500	6,2500	4,7500	6	4,7500	5,2900	5	25	23	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	546,0000	P	EUR	0,8800	2,2500	0,7100	107	2,2000	1,9300	2	406	293	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	C	EUR	8,3500	8,3500	3,4000	13	3,4000	3,9900	4	98	86	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	P	EUR	1,1400	3,0000	0,9500	142	3,0000	2,6400	3	986	480	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	549,0000	C	EUR	6,9500	6,9500	3,2000	2	3,2000	3,3900	3	7	7	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	549,0000	P	EUR	1,9000	3,5000	1,4200	10	3,5000	3,0300	3	29	23	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	C	EUR	7,2000	7,2000	2,3500	104	2,4000	2,8800	3	424	343	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	P	EUR	1,4000	4,0000	1,3200	311	4,0000	3,5300	4	1368	761	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	551,0000	C	EUR	4,7000	4,7000	2,0300	38	2,0300	2,4000	2	92	61	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	551,0000	P	EUR	2,0000	4,5500	1,5500	72	4,5500	4,0400	4	280	101	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	C	EUR	4,7500	5,4500	1,6000	64	1,6000	1,9400	2	265	151	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	P	EUR	2,0500	5,2000	1,8000	114	5,2000	4,5900	5	114	418	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	553,0000	C	EUR	3,9000	4,9200	1,2000	96	1,2000	1,5600	2	454	315	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	553,0000	P	EUR	2,4500	5,5700	2,2000	27	5,5700	5,2100	5	298	173	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	C	EUR	3,5700	4,2000	0,9000	102	0,9700	1,2300	1	554	215	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	P	EUR	3,0500	6,5500	2,3500	132	6,5500	5,8700	6	591	369	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	555,0000	C	EUR	3,0000	3,8700	0,7300	152	0,7300	0,9600	1	671	561	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	555,0000	P	EUR	3,3500	7,3000	2,7700	74	7,3000	6,6000	7	279	107	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	556,0000	C	EUR	2,4900	3,3000	0,5300	130	0,5600	0,7200	1	357	181	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	556,0000	P	EUR	3,8000	8,0500	3,1900	200	8,0500	7,3700	7	662	439	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	557,0000	C	EUR	2,0500	2,8000	0,4300	90	0,4300	0,5400	1	290	208	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	557,0000	P	EUR	4,7200	8,2500	4,3500	5	8,2500	8,1900	8	54	121	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	558,0000	C	EUR	1,7700	2,4000	0,2800	131	0,2800	0,4100	0	435	204	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	558,0000	P	EUR	4,8500	10,0000	4,3500	86	10,0000	9,0500	9	200	260	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	559,0000	C	EUR	1,3500	2,0000	0,2100	67	0,2100	0,2900	0	296	184	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	559,0000	P	EUR	5,7000	10,7000	4,8000	3	10,7000	9,9400	10	3	45	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	560,0000	C	EUR	0,9800	1,6000	0,1700	253	0,1800	0,2100	0	1131	825	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	560,0000	P	EUR	6,3000	11,6500	5,5000	39	11,5500	10,8600	11	92	386	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	562,0000	C	EUR	0,6000	1,0000	0,1000	134	0,1100	0,1200	0	448	372	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	562,0000	P	EUR	8,0000	13,6000	7,5500	26	13,6000	12,7700	13	48	82	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	C	EUR	0,3000	0,5500	0,0500	132	0,0500	0,0700	0	375	246	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	P	EUR	9,5000	15,1000	8,7000	51	14,4000	14,7200	15	191	167	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	C	EUR	0,2400	0,3000	0,0400	124	0,0500	0,0500	0	864	459	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	P	EUR	12,3500	15,8500	10,2500	11	15,8200	16,6900	17	22	157	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	C	EUR	0,0800	0,1500	0,0400	90	0,0500	0,0200	0	574	395	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	P	EUR	14,0000	19,2000	14,0000	9	18,9500	18,6600	19	16	133	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	C	EUR	0,0500	0,0900	0,0200	52	0,0400	0,0100	0	369	572	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	P	EUR	16,2500	20,8500	15,1200	18	20,8500	20,6500	21	28	118	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	C	EUR	0,0400	0,0400	0,0200	8	0,0300	0,0100	0	19	266	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	P	EUR	17,1500	22,1100	15,7000	6	22,1100	22,6500	23	30	117	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	C	EUR	0,0100	0,0300	0,0100	14	0,0200	0,0100	0	36	348	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	P	EUR	19,2500	25,7000	19,2500	4	25,7000	24,6500	25	35	465	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	C	EUR	0,0200	0,0300	0,0100	8	0,0100	0,0100	0	20	166	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	P	EUR	23,0000	23,0000	23,0000	1	23,0000	25,6500	26	1	5	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	C	EUR	0,0100	0,0400	0,0100	13	0,0100	0,0100	0	44	134	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	P	EUR	25,2500	25,2500	25,2500	1	25,2500	26,6500	27	14	39	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	C	EUR	0,0100	0,0200	0,0100	7	0,0200	0,0100	0	23	192	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	P	EUR	27,2500	27,2500	27,2500	1	27,2500	28,6500	29	14	1	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	C	EUR	0,0100	0,0200	0,0100	8	0,0100	0,0100	0	40	621	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6500	51	0	2	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6500	61	0	0	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6500	71	0	0	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1058,1700	1058	0	0	9-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1057,1700	1057	0	0	9-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1056,1700	1056	0	0	9-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1055,1700	1055	0	0	9-5-2019
F	FMX	AMX Index Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	758,7000	759	0	0	9-5-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	757,1000	757	0	0	9-5-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	756,9000	757	0	0	9-5-2019
F	FTI	FUTURE AEX INDEX	17-5-2019	0,0000		EUR	557,0500	557,9500	546,2500	27,910	549,4000	547,4300	547	32564	93537	9-5-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	556,1500	556,1500	546,7000	17	547,8500	546,5300	547	19	442	9-5-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	545,6800	546	0	0	9-5-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	541,0800	541	0	168	9-5-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	538,8300	539	0	131	9-5-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	536,7800	537	0	0	9-5-2019
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	557,6500	557,7000	546,9000	40	549,0000	547,4300	547	58	34	9-5-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	546,5300	547	0	0	9-5-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	545,6800	546	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4500	147	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4600	107	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5000	88	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5200	78	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5600	68	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6300	58	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400	48	0	2	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300	43	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	4	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100	28	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	15	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200	24	0	1	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	2	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	3	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	1	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	3	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	4	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	4,1500	4,3000	4,1500	2	4,3000	4,0100	4	10	19	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	8,0700	8	5	6	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	5,2000	6,1500	5,2000	3	6,1500	5,6400	6	7	6	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	546,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	6,0300	6	1	1	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	C	EUR	7,0000	7,2000	5,2000	6	5,2000	5,2600	5	8	12	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,8300	8	3	10	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	552,0000	P	EUR	6,3000	8,4000	5,9500	3	8,4000	8,9600	9	3	2	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	2	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	C	EUR	5,4000	5,4000	2,8000	2	2,8000	3,1400	3	2	7	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	13	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	1	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	556,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	11,4000	11	1	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	9-5-2019
O	MOA	AEX Index - Mini 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	MOA	AEX Index - Mini Option	17-5-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	17	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	22,6000	22,6000	22,6000	1	22,6000	22,9500		23	1	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	7	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500		28	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	9	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500		33	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900		43	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5800		48	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5800		53	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5800		58	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5800		63	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5800		73	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5800		83	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5800		93	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5800		113	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5800		133	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,7500		147	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9700		107	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2200		87	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6800		68	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000		58	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000		40	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000		35	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	3,4000	3,7000	3,4000	2	3,7000	4,4100		4	8	22	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	9-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,3900		6	1	6	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	2	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	6	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	16,1500	16,1500	16,1500	1	16,1500	15,8000		16	1	2	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	8,6000	8,6000	8,6000	2	8,6000	9,2700		9	2	7	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	7	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	10,0000	11,4500	10,0000	2	11,4500	11,0800		11	6	10	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	9,7900		10	1	2	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	9,7600	13,2700	9,7600	6	13,2700	13,2600		13	6	18	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	5	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	11	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	7,3500	7,3500	5,5000	3	5,5000	5,2700		5	3	12	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	16,1000	18,0000	14,9800	4	18,0000	18,7500		19	5	3	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	3,6500		4	5	2	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	18,2000	19,0000	18,2000	2	19,0000	22,1300		22	2	27	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	3,2500	3,2500	2,4000	3	2,4000	2,4100		2	3	7	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	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	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8300		44	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300		54	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5700		59	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5500		64	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5100		74	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5100		84	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5100		94	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5100		114	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5200		134	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,5400		174	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1200		146	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5200		107	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7500		68	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	52,6100	52,6100	52,6100	1	52,6100	49,3200		49	1	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5400		7	1	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	8,9100		9	1	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	20,1100	20,1100	20,1100	1	20,1100	17,7400		18	1	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	15,6000	16,8000	15,6000	2	16,8000	18,7800		19	10	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3100		7	1	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	17,8800	18,0800	17,8800	2	18,0800	21,6400		22	2	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9300		1	4	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700		45	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800		55	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4700		74	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3900		94	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4100		134	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,4300		174	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1076,6000		1077	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	876,5800		877	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	676,5700		677	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	476,5500		477	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,5800		377	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,0200		277	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,1100		180	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9000		135	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1700		94	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0700		60	0	9-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5600	91	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8600	110	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7400	131	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9200	153	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0700	176	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,9200	200	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,2500	224	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,8800	249	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,6900	274	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,6000	299	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,5600	324	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5425,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5425,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	348,5400	349	0	0	9-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6800	161	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,6200	194	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,0900	230	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,7600	270	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,1800	312	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,8800	357	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	403,3400	403	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,1000	451	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	499,7600	500	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	549,0200	549	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	598,6400	599	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	648,4600	648	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	748,3800	748	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	848,4000	848	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	948,4400	948	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1048,4900	1048	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1248,5800	1249	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1448,6800	1449	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1849,8600	1849	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	947,3200	947	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	750,9400	751	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	560,0300	560	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,3300	381	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	299,9900	300	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8100	56	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,4100	226	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2900	82	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,4400	162	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4000	118	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6400	110	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,6800	166	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7100	88	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,7900	194	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7800	69	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,9000	225	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7900	53	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,9500	259	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	295,7700	296	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,1600	335	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	376,8500	377	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	420,5200	421	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	465,8600	466	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	512,5400	513	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	560,2700	560	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	608,7800	609	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1256,9600	1257	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1457,1200	1457	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1740,5100	1741	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1343,7600	1344	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1147,2000	1147	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	953,3000	953	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	764,2800	764	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	672,6400	673	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	583,7000	584	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400	47	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	540,4700	540	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7900	54	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	498,2100	498	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6000	62	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,0400	457	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5000	71	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	417,0700	417	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6000	81	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,4400	378	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0400	92	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	341,2700	341	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9400	105	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,7000	306	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4400	119	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,8600	272	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6700	136	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,8900	240	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,7600	154	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,9000	210	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,8500	174	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,0200	182	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,0400	196	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3100	156	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,4000	220	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8400	133	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,0000	247	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6300	112	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,8600	276	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6900	93	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	306,9900	307	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9900	76	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	340,3600	340	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500	61	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	375,8900	376	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700	49	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,4800	413	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4300	38	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,0100	453	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	494,3100	494	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	537,2300	537	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	581,5500	582	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	627,1100	627	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	673,7000	674	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	769,2800	769	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	867,0500	867	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1065,9000	1066	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1265,8600	1266	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	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	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,8900	134	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,2600	393	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2500	161	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,6600	326	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,8800	194	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,0500	264	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,4800	232	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0400	209	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	277,6900	278	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1600	184	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,9200	303	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0800	161	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	329,9500	330	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8300	140	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	358,8000	359	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4100	120	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	389,4900	389	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8000	103	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	421,9900	422	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9800	87	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	456,2800	456	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9000	73	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	492,3100	492	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4900	60	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	530,0000	530	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6600	50	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	569,2800	569	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3200	40	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	610,0500	610	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	652,2000	652	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	695,6000	696	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	785,6800	786	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	879,2500	879	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1074,1300	1074	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1272,4600	1272	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1472,1000	1472	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1872,5900	1873	0	0	9-5-2019

* 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	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,4100	112	0	0	9-5-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7100	113	0	0	9-5-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,9600	113	0	0	9-5-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,5100	114	0	0	9-5-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,3200	114	0	0	9-5-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,1200	115	0	0	9-5-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,2700	130	0	0	9-5-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,6200	131	0	0	9-5-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,9000	131	0	0	9-5-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,5500	132	0	0	9-5-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,4900	132	0	0	9-5-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,4100	133	0	0	9-5-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9300	116	0	0	9-5-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8900	116	0	0	9-5-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8600	116	0	0	9-5-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7900	116	0	0	9-5-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,6900	116	0	0	9-5-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,6300	116	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-5-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	9-5-2019

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Commodities

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
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	9-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	9-5-2019

* O: Option / F: Future

** C: Call / P: Put