

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	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,6000	P	EUR	0,0800	0,1300	0,0800	3	0,1200	0,1000		0	20	13 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,8000	C	EUR	0,2000	0,2000	0,1700	3	0,1700	0,1800		0	24	12 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	19,8000	P	EUR	0,1200	0,1700	0,1200	5	0,1500	0,1800		0	142	152 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,0000	C	EUR	0,1600	0,1600	0,0900	10	0,0900	0,0800		0	98	49 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,0000	P	EUR	0,1500	0,3100	0,1500	5	0,3100	0,2800		0	11	53 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,2000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0500		0	2	2 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	3	3 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,4000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400		0	1	14 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	4 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	49 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	0 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	23 8-5-2019
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	8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	101 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	5 8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 8-5-2019
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	8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 8-5-2019
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	8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 8-5-2019
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	8-5-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	1 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,2000	C	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0500		0	2	2 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 8-5-2019
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	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 8-5-2019
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	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 8-5-2019
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	8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1 8-5-2019
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	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,7000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	1	0 8-5-2019
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	4 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 8-5-2019
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	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	9,9000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	1	3 8-5-2019
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	8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	1	10 8-5-2019
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	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,2000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	1	0 8-5-2019
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	0 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 8-5-2019
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 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	10 8-5-2019
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 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 8-5-2019
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 8-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 8-5-2019

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	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
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	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,4000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0900	0	4	4	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	1	8-5-2019
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	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	8-5-2019
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	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	1	24	8-5-2019
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	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	8-5-2019
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	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	8-5-2019
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	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	8-5-2019
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	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-5-2019
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	8-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,0000	C	EUR	0,2500	0,2500	0,1800	2	0,1800	0,1900	0	15	15	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	53	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0500	0	1	6	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,4000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	1	9	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	8-5-2019
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	8-5-2019
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	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-5-2019
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	8-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
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	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	73,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2100	0	1	3	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	74,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3600	0	1	1	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	17	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	75,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	2	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	4	8-5-2019
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	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	3	8-5-2019
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	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	10	8-5-2019
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	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	8-5-2019
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	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	8-5-2019
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	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	8-5-2019
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	8-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	174,0000	P	EUR	0,3600	0,5900	0,2700	10	0,3900	0,2700	0	16	14	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	176,0000	C	EUR	3,5000	4,9000	3,5000	3	4,9000	5,8200	6	12	10	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	176,0000	P	EUR	0,7400	0,9500	0,4900	3	0,4900	0,4600	0	6	97	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	178,0000	C	EUR	3,0000	3,6000	3,0000	2	3,6000	4,1300	4	2	12	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	178,0000	P	EUR	1,4000	1,5500	0,8000	9	1,0500	0,7800	1	42	164	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	180,0000	C	EUR	1,9400	1,9400	1,4300	5	1,9400	2,7100	3	5	9	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	180,0000	P	EUR	1,5000	2,9000	1,4300	4	1,4300	1,3600	1	49	66	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	182,0000	C	EUR	0,9800	1,4000	0,7500	9	1,4000	1,5800	2	82	84	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	182,0000	P	EUR	4,3000	4,3000	3,2000	2	3,2000	2,2300	2	3	31	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	184,0000	C	EUR	0,5700	0,8100	0,2700	12	0,6700	0,8000	1	16	100	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	184,0000	P	EUR	4,0000	5,8300	4,0000	4	4,9200	3,4400	3	33	21	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	186,0000	C	EUR	0,2100	0,3400	0,1600	4	0,3400	0,3600	0	55	120	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	186,0000	P	EUR	5,1900	5,1900	5,1900	1	5,1900	5,0000	5	10	57	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	188,0000	C	EUR	0,0900	0,1300	0,0900	4	0,1100	0,1400	0	43	106	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	10	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	41	8-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	190,0000	P	EUR										

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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	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	1	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	47,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	8-5-2019
O	21U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-5-2019	48,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-

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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	ZIZ	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	8-5-2019
O	ZIZ	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	0,5200	1	0	0	8-5-2019
O	ZIZ	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	8-5-2019
O	ZIZ	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	0,6200	1	0	0	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,4000	P	EUR	0,2400	0,3500	0,2400	11	0,2800	0,2600	0	281	314	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,6000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5100	1	1	1	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,6000	P	EUR	0,3700	0,4100	0,3700	2	0,4100	0,3400	0	11	14	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,8000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3800	0	1	14	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	17,8000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4100	0	1	14	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,0000	C	EUR	0,2100	0,2500	0,2000	18	0,2300	0,3000	0	538	522	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	34	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,2000	C	EUR	0,1300	0,1900	0,1100	6	0,1900	0,2200	0	75	50	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	12	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,4000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1600	0	1	30	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,6000	C	EUR	0,1300	0,1300	0,0800	2	0,0800	0,1100	0	6	12	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,6000	P	EUR	1,0400	1,0400	0,9900	2	0,9900	0,9400	1	2	91	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800	0	45	111	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	18,8000	P	EUR	1,2400	1,2400	1,2400	2	1,2400	1,1100	1	2	168	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	21	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	27	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,2000	P	EUR	1,2800	1,5900	1,2800	2	1,5900	1,4700	1	11	16	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	69	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,4000	P	EUR	1,8000	1,8000	1,7900	2	1,7900	1,6500	2	2	12	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,6000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,8500	2	1	31	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	4	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,2400	2	1	40	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	8-5-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	45	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	8-5-2019
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	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	8-5-2019
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	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	8-5-2019
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	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	8-5-2019
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	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	36,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700	0	3	16	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4100	0	1	1	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,2100	0	5	72	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,5000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1800	0	50	59	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	41	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	5	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	10-5-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	3	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,4000	P	EUR	0,1500	0,1500	0,1000	2	0,1000	0,0500	0	6	80	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,6000	C	EUR	0,4800	0,5100	0,4800	2	0,5100	0,5200	1	2	2	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,0900	0	3	37	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3900	0	1	2	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	27,8000	P	EUR	0,2400	0,2400	0,2100	2	0,2100	0,1500	0	15	48	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,0000	C	EUR	0,2000	0,2600	0,2000	4	0,2600	0,2700	0	4	4	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,0000	P	EUR	0,3500	0,3700	0,3500	2	0,3700	0,2300	0	11	130	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,2000	C	EUR	0,1100	0,1100	0,0900	2	0,0900	0,1600	0	6	14	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	102	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	252	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	45	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	40	298	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	195	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	151	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	38	8-5-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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 Date
O	AAI	Aalberts	17-5-2019	33,0000	P	EUR	0,5100	0,5100	0,3900	6	0,4000	0,4100	0	14	243	8-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	C	EUR	0,2000	0,2600	0,1700	14	0,2100	0,2200	0	151	290	8-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	P	EUR	0,9200	0,9200	0,9200	2	0,9200	0,9500	1	2	348	8-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	487	8-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	591	8-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	8-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	71	8-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	8-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	11	8-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	34	8-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	79	8-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	30	8-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	20	8-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	8-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	11	8-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	8-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	8-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	159	8-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	8-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	8-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	34	8-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	3	281	8-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	53	8-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	178	8-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	8-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	72	8-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4600	3	1	142	8-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	5	540	8-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	36	8-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	0,2900	0,3100	0,2900	6	0,3100	0,3200	0	142	203	8-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8000	2	10	106	8-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300	1	5	238	8-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	1,0200	1,1500	1,0200	3	1,0900	1,1400	1	8	63	8-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	0,9400	0,9400	0,8000	4	0,8000	0,8700	1	52	146	8-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	0,5700	0,6200	0,5700	4	0,5700	0,6500	1	53	633	8-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3900	1	2	554	8-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	5	143	8-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0700	2	1	54	8-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	598	8-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	2,8900	3	1	293	8-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	246	8-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	4,7500	5	6	398	8-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	872	8-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7200	7	1	251	8-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	8-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	8-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	118	8-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	8-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	2	8-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	8-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	34	8-5-2019
O	AAI	Aalberts	19-7-2019	28,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4400	5	20	20	8-5-2019
O	AAI	Aalberts	19-7-2019	28,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	38	38	8-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	8-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	8-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	34	8-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	9	8-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,6900	0,6900	0,6900	3	0,6900	0,7400	1	50	92	8-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	8-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1000	1	1	50	8-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	15	8-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	81	8-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	20	8-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	129	8-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,3000	0	2	34	8-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0400	3	1	11	8-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	8-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	8-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	4	8-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	8-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	8	8-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	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	AAI	Aalberts	20-9-2019	28,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6200	6	60	69	8-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	306	8-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,7200	5	1	18	8-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	162	8-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	102	8-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200	1	1	1103	8-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	2,3200	2,3200	2,3200	2	2,3200	2,4100	2	3	898	8-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1600	1	1	367	8-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	1	272	8-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	505	8-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9300	1	1	392	8-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	277	8-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400	1	2	168	8-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	461	8-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	110	8-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	8-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	97	8-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	207	8-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	8-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	85	8-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	25	8-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	8-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	10	20	8-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	6	8-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	22	8-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	9	8-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900	1	10	189	8-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	8-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7700	1	2	28	8-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	169	8-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	1	242	8-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	382	8-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	1,6600	1,6900	1,6600	2	1,6900	1,6500	2	4	148	8-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8400	2	1	232	8-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,6200	3	10	200	8-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,0600	1,0900	1,0600	4	1,0900	1,0900	1	7	112	8-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	111	8-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	104	8-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	5,2800	5,2800	5,2800	1	5,2800	5,4100	5	6	34	8-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	71	8-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	85	8-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	8-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	8-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	40	80	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600	2	1	1	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	6	364	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	20	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	47	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9800	1	1	2	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,1600	0,1800	0,1600	5	0,1700	0,1800	0	18	2113	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,4000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900	1	1	1	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,3000	0,3200	0,3000	5	0,3000	0,3200	0	18	1529	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,6000	C	EUR	0,6000	0,6200	0,6000	4	0,6000	0,5600	1	4	4	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,6000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	25	25	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,8000	C	EUR	0,4800	0,4900	0,4600	3	0,4900	0,4400	0	187	210	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400	0	10	219	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	0,4400	0,4400	0,3600	15	0,3600	0,3500	0	51	76	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,4300	0,5400	0,3700	8	0,5400	0,5400	1	18	2638	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	C	EUR	0,3800	0,4200	0,2900	5	0,2900	0,2700	0	32	268	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	11	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	C	EUR	0,2700	0,3100	0,2000	6	0,2000	0,2000	0	89	262	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	0,2400	0,2800	0,1600	15	0,1800	0,1700	0	70	361	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	0,7000	0,8500	0,7000	4	0,8500	0,8700	1	131	1623	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	C	EUR	0,2200	0,2300	0,1400	3	0,1400	0,1400	0	37	249	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	12	26	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,0800	0,0800	0,0600	12	0,0700	0,0700	0	188	753	8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	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	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	79 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	474 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	240 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	146 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	261 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0900		0	46 223 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	65 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,1600	0,1700	0,1600	-	2	0,1700	0,1900		0	33 1216 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	337 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,2600	0,2600	0,2500	-	2	0,2500	0,2700		0	4 665 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	57 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,3300	0,3900	0,3300	-	6	0,3800	0,3900		0	17 4676 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	82 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,4800	0,5500	0,4800	-	2	0,5500	0,5700		1	5 512 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,7100	0,7100	0,5900	-	12	0,6100	0,5900		1	44 436 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,6300	0,7800	0,6300	-	6	0,7800	0,7800		1	16 3956 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,4000	0,4100	0,4000	-	2	0,4100	0,3800		0	27 645 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	1,0300	1,0300	1,0300	-	1	1,0300	1,0800		1	25 583 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,2900	0,2900	0,2400	-	9	0,2500	0,2300		0	147 1796 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,3500	1,4700	1,3500	-	3	1,4100	1,4300		1	5 2947 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,1900	0,1900	0,1500	-	6	0,1500	0,1300		0	82 863 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	246 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,1000	0,1000	0,0700	-	7	0,0800	0,0800		0	41 2492 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	2,0500	2,2600	2,0500	-	4	2,2300	2,2800		2	21 2136 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0400		0	30 234 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	90 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0200		0	2 2041 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	3,1600	3,1800	3,1600	-	2	3,1800	3,2300		3	7 1836 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	3,9600	4,2100	3,9600	-	4	4,2000	4,2200		4	105 1598 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	5,2500	5,2500	5,2500	-	1	5,2500	5,2100		5	4 1306 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	568 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	385 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	440 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	440 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	351 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	707 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	367 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	125 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	60 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	70 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	183 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	P	EUR	0,2500	0,2500	0,2400	-	3	0,2500	0,2700		0	17 121 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	1,3800	1,3800	1,3800	-	1	1,3800	1,3100		1	1 3 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,4400	0,5000	0,4200	-	12	0,5000	0,5100		1	418 598 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	P	EUR	0,6800	0,6800	0,6800	-	1	0,6800	0,6900		1	2 46 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,7400	0,7400	0,7300	-	3	0,7300	0,7300		1	101 168 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	0,9100	0,9100	0,9100	-	1	0,9100	0,9200		1	5 188 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5100		1	1 26 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	1,0500	1,1700	1,0500	-	2	1,1700	1,2000		1	35 168 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,3500	0,3600	0,3500	-	2	0,3600	0,3400		0	3 141 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	1,3900	1,5200	1,3900	-	2	1,5200	1,5400		2	26 151 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,2800	0,2800	0,2200	-	3	0,2300	0,2200		0	6 92 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	3 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1400		0	2 31 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	131 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	42 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	180 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	2,4000	2,4000	2,1600	11	2,2300	2,1900		2	146	104 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,6200	0,6500	0,6200	4	0,6500	0,6500		1	9	634 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	32 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,8900	1,0300	0,8800	9	1,0100	1,0200		1	96	1225 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	1,0200	1,0700	0,9000	10	0,9200	0,9100		1	53	837 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,3400	1,5500	1,3400	10	1,5200	1,5400		2	36	1469 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5100		1	3	1268 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,0200	2,1500	2,0200	2	2,1500	2,2000		2	9	597 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,2700	0,2800	0,2700	3	0,2700	0,2700		0	3	2938 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	952 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400		0	15	1217 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8800		4	2	715 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	193 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	4,5600	4,5900	4,5600	2	4,5900	4,8300		5	100	376 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	422 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	69 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	84 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	24 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	14 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	441 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	116 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	3	742 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	2,5900	2,5900	2,3500	6	2,3600	2,3400		2	6	193 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,8600	0,9400	0,8400	8	0,9400	0,9400		1	144	3281 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,6900		2	1	59 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,2500	1,3200	1,2200	9	1,3200	1,3500		1	130	3266 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,2800	1,2800	1,1400	7	1,1700	1,1500		1	17	1152 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,7000	1,8600	1,7000	4	1,8600	1,8700		2	2681	38 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,8400	0,8400	0,7600	6	0,7700	0,7600		1	30	5034 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,3200	2,4900	2,3200	3	2,4900	2,5100		3	16	4525 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,5400	0,5600	0,5000	6	0,5000	0,4900		0	205	3363 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	3,0000	3,2100	3,0000	3	3,2100	3,2400		3	8	1873 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1751 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0700		4	1	2970 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1749 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	969 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1484 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	644 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2208 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	2087 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	490 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	329 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	2	475 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	280 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	19 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	104 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	55 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	35 8-5-2019
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 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	58 8-5-2019
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	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 8-5-2019
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	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	64 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	20 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	44 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	4,0800		4	1	6 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	353 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	2,5800	2,5800	2,5800	2	2,5800	2,5500		3	20	20 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	150 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	18 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	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	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	5,1100	5,1100	5,1100	1	5,1100	5,1100		5	4	32 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	72 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	10 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	3 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	5	42 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	19 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	13 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	1	112 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	93 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,5800	1,5800	1,5800	2	1,5800	1,6800		2	45	387 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	610 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	2177 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,9100	0,9100	0,8700	2	0,8700	0,8500		1	21	2201 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	450 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500		0	6	311 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	185 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300		0	1	340 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	68 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2500		0	2	434 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	101 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	18 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	26 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2655 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	2571 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	106 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,0000	1,0600	1,0000	5	1,0600	1,0700		1	49	556 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	2,8000	2,8000	2,7900	3	2,7900	2,7400		3	11	768 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,1500	2,2700	2,1500	7	2,2500	2,2700		2	66	1282 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,7400	1,7700	1,7000	11	1,7300	1,7100		2	528	2981 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4400		3	2	942 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,0700	1,0800	1,0200	6	1,0700	1,0400		1	9	2378 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	4,7000	4,7000	4,7000	2	4,7000	4,8600		5	10	768 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,8500	0,8500	0,7900	2	0,7900	0,8100		1	15	189 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		0	0	51 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,7200	0,7200	0,6100	2	0,6100	0,6200		1	8	661 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	6,4500	6,5000	6,4000	3	6,4000	6,5100		7	14	218 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,5200	0,5200	0,4800	2	0,4800	0,4800		0	4	202 8-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,4100		7	1	232 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0 8-5-2019
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 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	181 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 8-5-2019
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 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 8-5-2019
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 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	100 8-5-2019
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 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 8-5-2019
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 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 8-5-2019
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 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	20 8-5-2019
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 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	35 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	18 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	C	EUR	0,6500	0,9000	0,6500	3	0,9000	1,0000		1	6	30 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	32 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	190 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	36 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15 8-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	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	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	8-5-2019	
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	8-5-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	8-5-2019	
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	31	8-5-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	8-5-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	445	8-5-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	8-5-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	459	8-5-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	8-5-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,2600	0,2600	0,2600	3	0,2600	0,1400		0	80	114	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	2	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	33	8-5-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6000		3	10	520	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3100		0	11	745	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	P	EUR	0,4500	0,4500	0,4500	0	0,4500	0,4300		0	11	32	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	67	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	11	527	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	29	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7400		1	10	10	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2600		1	10	346	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	115	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	18	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	123	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	8	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	150	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2800		0	10	10	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	46	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	3	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	70	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	40	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	80	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1000	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	3	88	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	4	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	66	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	41	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	48	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10	8-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2	8-5-2019
F	AD6	Adidas AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,8274		254	0	0	8-5-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,6193		254	0	0	8-5-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,4247		253	0	0	8-5-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,1476		253	0	0	8-5-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	252,8303		253	0	0	8-5-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	252,5093		253	0	0	8-5-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10	8-5-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	8-5-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	8-5-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	8-5-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500		77	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5500		72	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5500		67	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5500		63	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5					

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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	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800	44	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7900	66	1	1	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9500	40	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200	33	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	2	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	17,4000	17,4000	17,4000	2	17,4000	20,5000	21	6	6	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	1	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000	52	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7400	70	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5500	87	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500	77	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5500	67	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6600	58	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6200	54	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8200	50	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700	46	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500	42	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300	35	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900	32	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200	39	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500	55	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5500	72	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5500	157	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5500	137	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5500	117	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5500	107	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5500	97	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5500	87	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500	77	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1100	67	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	8-5-2019
O	ADQ	Adidas - 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	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700		31	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700		21	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800		31	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900		44	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3100		59	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4700		103	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	8-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7700		152	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5500		157	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5500		137	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5500		117	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5500		107	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5500		97	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5500		87	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2200		77	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	1	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1100		69	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4100		61	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3400		54	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000		48	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900		41	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700		21	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300		36	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300		30	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100		36	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200		49	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8700		64	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4800		106	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4300		153	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5500		137	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5500		117	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5500		97	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8700		87	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6800		79	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9400		71	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8500		64	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9300		57	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6100		51	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500		45	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600		39	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400		34	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200		37	0	8-5-2019

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	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3200	112	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4900	158	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5500	137	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5500	117	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5500	97	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9900	88	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2000	80	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7900	73	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8800	66	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3300	59	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800	53	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4300	47	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500	31	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100	36	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1200	37	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300	41	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4600	59	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7900	74	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6900	115	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	8-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0100	160	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,2000	175	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2100	155	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4800	115	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	6	6	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2500	77	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	36	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8300	59	0	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	P	EUR	5,0000	5,1000	5,0000	3	5,1000	3,6700	4	7	33	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700	42	0	10	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	8,4500	8,4500	7,5000	2	7,5000	6,4100	6	21	108	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	18	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	14,5000	14,5000	12,0000	3	12,0000	11,4900	11	3	35	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	12,0000	14,0000	12,0000	2	14,0000	15,7400	16	2	61	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	41	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	7,7000	7,7000	7,2000	3	7,4000	8,2100	8	6	155	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700	33	0	37	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	3,2000	4,0000	3,2000	5	3,3000	3,5500	4	5	61	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100	48	0	62	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	26	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6300	67	0	4	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	16	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1400	86	0	10	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0100	125	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,9000	165	0	0	8-5-2019
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	8-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,8800	205	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,2000	425	0	0	8-5-2019
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	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	375,2000	375	0	0	8-5-2019
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	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,2000	325	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,2400	275	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	24	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,3500	25			

Instrument Type*	Instrument Trading 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	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,8900	178	0	14	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	144	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8600	159	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3500	131	0	32	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	158	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9700	88	0	56	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	13,4500	13,4500	13,4500	1	13,4500	13,0000	13	1	63	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3100	72	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	17,3500	17	15	18	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000	58	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	4	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5100	52	0	72	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	73	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	44,4000	44,4000	38,6000	3	38,6000	45,4700	45	44	31	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	12	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000	35	0	10	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800	40	0	71	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	142	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7900	51	0	80	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	18,2500	18,2500	18,2500	1	18,2500	18,7500	19	2	62	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8400	64	0	18	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6000	79	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	11,5200	12	10	57	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6300	87	0	6	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	8	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6600	95	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	4,3500	4,8500	4,3500	2	4,8500	4,6300	5	2	99	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7600	130	0	4	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2200	167	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,0100	206	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	31	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,7200	226	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	8-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,2700	325	0	6	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8600	161	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9400	126	0	2	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	6	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	94,0000	94,0000	94,0000	1	94,0000	94,8500	95	1	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	18,5000	18,5000	18,5000	1	18,5000	20,0200	20	2	20	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3800	67	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	31,0000	31,0000	31,0000	1	31,0000	32,6000	33	2	2	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5600	56	0	20	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000	41	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	48,5000	48,5000	48,5000	1	48,5000	44,2700	44	2	12	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5200	50	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3500	36	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6100	62	0	7	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700	29	0	15	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0600	74	0	3	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	10	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000	88	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	19,1000	19,1000	19,1000	1	19,1000	18,0500	18	1	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3700	103	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	100	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5700	137	0	10	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,7300	172	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,6700	426	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,2500	376	0	3	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	43	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,6900	328	0	2	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	32	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,7700	280	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	32	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,9600	261	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	20	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,3200	242	0	17	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	5	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	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	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	56,6000	56,6000	55,2500	2	55,2500	56,5500	57	5	61	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000	56	0	45	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5700	82	0	86	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	25	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6200	115	0	10	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	37	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3000	151	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	57	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,1300	238	0	6	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	80	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,6200	332	0	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	6	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	429,4200	429	0	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,3100	283	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	27	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,2100	239	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	51	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,1200	198	0	5	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	26	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0300	127	0	12	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	53,0000	53,0000	53,0000	1	53,0000	53,0500	53	10	120	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6300	100	0	5	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7700	76	0	59	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2000	74	0	19	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4700	100	0	76	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5200	55	0	12	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9100	131	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	40,5000	40,5000	40,5000	1	40,5000	40,3200	40	2	31	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,8300	167	0	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,2900	248	0	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	5	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,4900	338	0	0	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	1	8-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	433,1200	433	0	0	8-5-2019
F	AE6	Aegon NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4546	4	0	0	8-5-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3132	4	0	0	8-5-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3120	4	0	0	8-5-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1894	4	0	0	8-5-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1858	4	0	0	8-5-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1836	4	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200	0	25	26	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	20	144	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	8,9000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900	0	2	2	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	19	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	148	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4300	0	1	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	60	140	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	18	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	0,6000	0,7000	0,6000	2	0,7000	0,6700	1	5	416	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7600	1	1	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	106	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	265	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	921	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	20 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	2 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	5,0300		5	10	0 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 8-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	45 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	3 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	104 8-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 8-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	3 8-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	100 8-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	226 8-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	170 8-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	89 8-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	250 8-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	386 8-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	293 8-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	47 8-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,2700	0,3300	0,2700	2	0,3300	0,3000		0	3	130 8-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5900		1	3	1 8-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,3700	0,4300	0,3700	3	0,4300	0,4200		0	7	9 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800		0	20	290 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5100		1	4	163 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	50	50 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,6300	0,6300	0,6000	2	0,6000	0,6200		1	6	148 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	15 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	1	191 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,9000	0,9000	0,8000	3	0,8000	0,8000		1	22	390 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	22 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	53 8-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	3	84 8-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	5	532 8-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,1200	1,2500	1,1200	6	1,2500	1,1700		1	12	2120 8-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0700		0	206	662 8-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	19 8-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0500	0,0500	0,0300	3	0,0400	0,0300		0	14	324 8-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	423 8-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	14	382 8-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	46 8-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100		0	7	1584 8-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0400		3	1	520 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	21 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	165 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	285 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	261 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	796 8-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 8-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 8-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 8-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 8-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 8-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	4 8-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6000		1	2	2 8-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	1	1 8-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	4 8-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23 8-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 8-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2 8-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	13 8-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	5 8-5-2019
O	AFA	Air France-KLM	19-7-2019</													

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	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800	0	30	152	8-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3	8-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	4	4	8-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	8-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	4	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	5,0400	5	10	10	8-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	25	8-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	8-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13	8-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	10	8-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	81	8-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	8-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	28	8-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	4	8-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	10	37	8-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	22	8-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	117	8-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	17	8-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8400	1	7	83	8-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	95	8-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	2	879	8-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4100	0	6	1087	8-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600	1	10	1180	8-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,1900	0,2100	0,1900	3	0,2100	0,2000	0	109	946	8-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	117	8-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	9	482	8-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	60	8-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	8-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	4	8-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	495	8-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	8	8-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	8-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	3	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	8-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	155	8-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	303	8-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	443	8-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	3	265	8-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	354	8-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300	0	2	241	8-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5500	2	11	470	8-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	284	8-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	14	8-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,7500	0,8200	0,7500	2	0,8200	0,8000	1	16	125	8-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,0500	1,0500	1,0000	9	1,0000	0,9900	1	15	292	8-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,0000	1,1000	1,0000	8	1,1000	1,0500	1	33	204	8-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,7900	1	2	29	8-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	104	8-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	1	664	8-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	3	501	8-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,3900	0,3900	0,3800	3	0,3900	0,3700	0	7	151	8-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	2,3500	2,4500	2,3500	3	2,4000	2,4300	2	17	98	8-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	994	8-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2800	3	1	334	8-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	21	8-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	253	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,1000	7	1	84	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	8-5-2019
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	8-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	379	8-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	4	8-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	8-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	8-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	8-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	8-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	5	26	8-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	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	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7 8-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	2	31 8-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	15 8-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2 8-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	6 8-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	116 8-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 8-5-2019
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 8-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 8-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 8-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 8-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	54 8-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	45 8-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	35 8-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	32 8-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	54 8-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	81 8-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	99 8-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	1	100 8-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	421 8-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	203 8-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	10	139 8-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	165 8-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	1	379 8-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	163 8-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	74 8-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 8-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	203 8-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	11 8-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	23 8-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5000		1	2	233 8-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1000		2	5	14 8-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,1800	1,2000	1,1800	5	1,2000	1,1800		1	18	68 8-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	1	75 8-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000		2	1	103 8-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,2000	1,2500	1,1500	5	1,1800	1,2200		1	17	429 8-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3100		2	1	77 8-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,7000	0,7000	0,6500	4	0,6500	0,6700		1	60	199 8-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	76 8-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,3700	0,3900	0,3600	5	0,3800	0,3800		0	10	113 8-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	2 8-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	60	84 8-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	342 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	10 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	50 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	42 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	464 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	1,8900		2	30	501 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	180 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	92 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	190 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	162 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	382 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1900		0	20	260 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	117 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	51 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	10 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	2 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	7 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	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	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	485 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	247 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7800		4	4	250 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	230 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	22 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	45 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	103 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	87 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	249 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	507 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	10	292 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	84 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	13 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	114 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	22 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	10 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	15 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	5 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	10 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	7	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	10 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	10 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	19	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	40 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	2 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	34 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	49 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	25 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	49 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	9 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	22	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	6	0 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	20 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	10 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	10 8-5-2019
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 8-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	10 8-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	25	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	11	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	8	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	75	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	109	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	105	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	42	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	61	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	55	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	182	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	50	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100	1	2	392	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	8	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	42	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	151	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	44	8-5-2019
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	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	90	8-5-2019
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	8-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900	26	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	11	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	14	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	30	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	11	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	23	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	62	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	11	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	8-5-2019
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	8-5-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	0	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	1	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	74	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	28	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	44	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	175	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	49	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5500	3	10	125	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	20	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	228	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	88	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	8-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	40	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	74	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	30	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	30	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	45	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	20	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	54	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	26	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	84	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	4	8-5-2019
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	8-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	10	8-5-2019
O	AGN	AEGON	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-5-2019
O	AGN	AEGON	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	8-5-2019
O	AGN	AEGON	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	84	8-5-2019
O	AGN	AEGON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	8-5-2019
O	AGN	AEGON	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	167	8-5-2019
O	AGN	AEGON	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	8-5-2019
O	AGN	AEGON	17-5-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-5-2019
O	AGN	AEGON	17-5-2019	4,1000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	17-5-2019	4,5000	C	EUR	0,0500	0,0600	0,0500	7	0,0500	0,0600	0	164	820	8-5-2019
O	AGN	AEGON	17-5-2019	4,5000	P	EUR	0,1300	0,1300	0,1000	6	0,1300	0,1100	0	119	1321	8-5-2019
O	AGN	AEGON	17-5-2019	4,6000	C	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	203	445	8-5-2019
O	AGN	AEGON	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1597	8-5-2019
O	AGN	AEGON	17-5-2019	4,7000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	1074	8-5-2019
O	AGN	AEGON	17-5-2019	4,7000	P	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2600	0	8	580	8-5-2019
O	AGN	AEGON	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	633	8-5-2019
O	AGN	AEGON	17-5-2019	4,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500	0	22	731	8-5-2019
O	AGN	AEGON	17-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	807	8-5-2019
O	AGN	AEGON	17-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	185	8-5-2019
O	AGN	AEGON	17-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AGN	AEGON	17-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-5-2019
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	290	8-5-2019
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	471	8-5-2019
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	150	8-5-2019
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5500	2	2	60	8-5-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	21	8-5-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	256	8-5-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4600	1	1	802	8-5-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	8-5-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	607	8-5-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5497	8-5-2019
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-5-2019
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	455	8-5-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	546	8-5-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	96	8-5-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	25	983	8-5-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	403	3047	8-5-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1141	8-5-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7605	8-5-2019
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	2	266	8-5-2019
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	2	715	8-5-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,1200	0,1400	0,1200	4	0,1400	0,1400	0	37	2563	8-5-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	60	2560	8-5-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0900	0,0900	0,0900	13	0,0900	0,0900	0	1085	6503	8-5-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,3100	0,3100	0,2800	2	0,2800	0,2700	0	3	6766	8-5-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0600	0,0600	0,0500	6	0,0500	0,0600	0	33	17400	8-5-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,3200	0,3800	0,3200	4	0,3800	0,3400	0	323	14453	8-5-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	439	8-5-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	876	8-5-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3082	8-5-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,5300	0,5400	0,5300	2	0,5400	0,5100	1	6	6810	8-5-2019
O	AGN	AEGON	21-6-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	AGN	AEGON	21-6-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	8-5-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6885	8-5-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000	1	5	6556	8-5-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	8-5-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	202	8-5-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7216	8-5-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	4788	8-5-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6193	8-5-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,7300	1,7300	1,7000	3	1,7000	1,6900	2	60	7610	8-5-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1093	8-5-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,1900	2	10	223	8-5-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	8-5-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	2,7200	2,7300	2,7200	2	2,7300	2,6900	3	85	888	8-5-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2355	8-5-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	858	8-5-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	26	8-5-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	8-5-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	1	1	351	8-5-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	20	8-5-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0900	0	493	603	8-5-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-5-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,1600	0,1700	0,1600	4	0,1600	0,1500	0	52	78	8-5-2019
O	AGN	AEGON	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-5-2019
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	8-5-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2400	0	45	132	8-5-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1100	0	53	73	8-5-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	211	8-5-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	85	8-5-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	176	8-5-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	45	8-5-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400	0	4	122	8-5-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	607	8-5-2019
O	AGN	AEGON	19-7-2019	4,8000	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	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	8-5-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	8-5-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	8-5-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	668	8-5-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4600		1	1	148 8-5-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1334	8-5-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	966 8-5-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2155	8-5-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	970 8-5-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	2	3301 8-5-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800		0	25	2366 8-5-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2796 8-5-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	5	1439 8-5-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,3000	0,3000	0,2800	3	0,2800	0,2900		0	15	3425 8-5-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2987 8-5-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2293 8-5-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1600		0	6	4550 8-5-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600		0	2	6333 8-5-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2974 8-5-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1326 8-5-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	7933 8-5-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3536 8-5-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4428 8-5-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3910 8-5-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1895 8-5-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1819 8-5-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1548 8-5-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1065 8-5-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	697 8-5-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	122 8-5-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 8-5-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1415 8-5-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 8-5-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	88 8-5-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		0	0	637 8-5-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1 8-5-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 8-5-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	54 8-5-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1433 8-5-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	11 8-5-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33 8-5-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1607 8-5-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5963 8-5-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9600		1	1	931 8-5-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	76	6402 8-5-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,6400	0,6400	0,6400	3	0,6400	0,6700		1	152	385 8-5-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1900		0	89	3997 8-5-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,4700	0,4900	0,4700	2	0,4900	0,5000		1	101	7255 8-5-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700		0	22	15197 8-5-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1215 8-5-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	5	3098 8-5-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2500		0	30	2689 8-5-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600		0	1	3730 8-5-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2100	0,2200	0,2100	13	0,2200	0,2100		0	1150	10181 8-5-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5300	0,5500	0,5100	4	0,5500	0,5300		1	112	12474 8-5-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1800		0	10	3367 8-5-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900		1	4	2216 8-5-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1200	0,1200	0,1200	0	0,1200	0,1200		0	1	5104 8-5-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	5	873 8-5-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0800		0	9	28903 8-5-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9100		1	18	17670 8-5-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	22321 8-5-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,8800	1,8800	1,8800	2	1,8800	1,8400		2	20	10247 8-5-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14309 8-5-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8300		3	10	7719 8-5-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10178 8-5-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	3222 8-5-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 8-5-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	2864 8-5-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 8-5-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	336 8-5-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 8-5-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	2121 8-5-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	3 8-5-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	150 8-5-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	61 8-5-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	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	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	14	8-5-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	37	8-5-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	10	15	8-5-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	20	8-5-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	78	8-5-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	170	8-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	281	8-5-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	151	8-5-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	210	8-5-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	10	8-5-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	8-5-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	2	8-5-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	8-5-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1	8-5-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	8-5-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	667	8-5-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1969	8-5-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9700	1	75	97	8-5-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	692	8-5-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	728	8-5-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	536	8-5-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5568	8-5-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1646	8-5-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2125	8-5-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1605	8-5-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	346	8-5-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2739	8-5-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	501	8-5-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	196	8-5-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	8-5-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	107	8-5-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	435	8-5-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	25	8-5-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	8-5-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	213	8-5-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	8-5-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	6	8-5-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	250	8-5-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2093	8-5-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3132	8-5-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1798	8-5-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	2	1808	8-5-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,6000	0,6000	0,5600	6	0,5700	0,5900	1	114	9295	8-5-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	10	15699	8-5-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3500	0	56	14178	8-5-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8900	1	5	12661	8-5-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2100	0,2100	0,1900	6	0,2100	0,2000	0	115	17650	8-5-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,2800	1,2800	1,2800	2	1,2800	1,2700	1	152	8617	8-5-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	80	12430	8-5-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	4428	8-5-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2513	8-5-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	3210	8-5-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3903	8-5-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	2737	8-5-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	187	8-5-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	90	8-5-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	8-5-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	8-5-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1924	8-5-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3973	8-5-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9800	1	4	474	8-5-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	528	8-5-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	2	13117	8-5-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	2	9285	8-5-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,4300	0,4300	0,4300	5	0,4300	0,4400	0	528	5298	8-5-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,1800	1,1800	1,1800	5	1,1800	1,2000	1	563	3166	8-5-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,3100	0	2	10252	8-5-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	4219	8-5-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8316	8-5-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2674	8-5-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3538	8-5-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	973	8-5-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4721	8-5-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	947	8-5-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5381	8-5-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	428	8-5-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	191	8-5-2019
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	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	630 8-5-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,6700	0,6900	0,6600	8	0,6800	0,7000		1	77	16941 8-5-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,1100	1,1100	1,0600	3	1,0600	1,0800		1	151	4092 8-5-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	50	4431 8-5-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2874 8-5-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	3	21286 8-5-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,8500	1,8500	1,8200	4	1,8200	1,8500		2	4	4995 8-5-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4706 8-5-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2600		2	10	13113 8-5-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1800	0,1800	0,1700	4	0,1700	0,1900		0	16	14455 8-5-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7000		3	1	4028 8-5-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3516 8-5-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	1591 8-5-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4109 8-5-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	1256 8-5-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1878 8-5-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6100		7	1	1754 8-5-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	139 8-5-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	461 8-5-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,4400	1,4400	1,4200	2	1,4200	1,4600		1	4	702 8-5-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6500	0,6500	0,6400	3	0,6400	0,6700		1	4	988 8-5-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,7500	0,7500	0,7300	4	0,7300	0,7300		1	16	3477 8-5-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,2700	1,2900	1,2700	4	1,2700	1,2800		1	17	3570 8-5-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400		1	7	2049 8-5-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6600		2	1	926 8-5-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3900	0,3900	0,3800	4	0,3800	0,3700		0	13	6231 8-5-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,0600	2,0600	2,0400	4	2,0400	2,0500		2	4	1332 8-5-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2300	0,2300	0,2100	4	0,2100	0,2300		0	12	1811 8-5-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1298 8-5-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	731 8-5-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	445 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	C	EUR	2,9500	3,0200	2,9500	2	3,0200	2,9800		3	2	1 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	10	424 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	6 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	2	1267 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	C	EUR	1,2800	1,2800	1,0600	3	1,0600	1,0300		1	31	74 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	P	EUR	0,0700	0,0700	0,0500	6	0,0700	0,0600		0	184	490 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	C	EUR	0,8000	0,8600	0,6200	4	0,6200	0,6100		1	15	56 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	P	EUR	0,1500	0,1500	0,1000	8	0,1300	0,1400		0	310	1438 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,3900		0	10	10 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	10	11 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,5000	0,5000	0,2400	15	0,2900	0,2800		0	270	750 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,2700	0,3700	0,2500	26	0,3700	0,3200		0	162	1398 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	C	EUR	0,2600	0,2600	0,1800	9	0,2200	0,1900		0	11	79 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	P	EUR	0,3800	0,3800	0,3400	3	0,3500	0,4300		0	12	61 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1300		0	23	105 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	P	EUR	0,4400	0,5500	0,4400	2	0,5500	0,5700		1	197	197 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,2400	0,2400	0,1000	10	0,1200	0,1100		0	103	765 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,5400	0,7000	0,5400	9	0,6200	0,6500		1	55	845 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0900		0	53	301 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	39 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	48	239 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,9000		1	10	17 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	C	EUR	0,0600	0,0600	0,0500	9	0,0600	0,0500		0	123	2089 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	P	EUR	0,8900	1,1600	0,8800	9	1,0400	1,0800		1	59	741 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	C	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0200		0	9	585 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5600		2	5	1904 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	55	16291 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	P	EUR	1,9800	2,0000	1,9800	3	2,0000	2,0600		2	8	175 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	668 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	497 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	243 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	113 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	224 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0500		5	5	155 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	47 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,1200	0,1400	0,1200	3	0,1400	0,1200		0	235	2898 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	1,1600	1,1800	1,1600	2	1,1800	1,2200		1	3	38 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,2300	0,3000	0,2300	8	0,3000	0,2700		0	67	6883 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	P	EUR	0,3600	0,3900	0,3600	3	0,3900	0,4000		0	19	313 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,6900	0,6900	0,5300	12	0,5300	0,5600		1	76	627 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,5700	0,6400	0,5600	6	0,5900	0,6000		1	36	4219 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,4200	0,4200	0,3300	11	0,3600	0,3400		0	85	728 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	419 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,2800	0,2800	0,2100	4	0,2100	0,2000		0	74	1168 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,2000	1,2500	1,1100	8	1,2300	1,2500		1	43	6155 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,1400	0,1400	0,1300	5	0,1300	0,1200		0	14	754 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	1,5900	1,5900	1,5800	2	1,5800	1,6600		2	10	1488 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,1000	0,1000	0,0800	9	0,0800	0,0800		0	61	4352 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,0700	2,2000	2,0700	3	2,2000	2,1200		2	13	2854 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	100	670 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	69 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0400	0,0400	0,0300	5	0,0400	0,0400		0	14	4957 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0700		3	1	586 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	51 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1308 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	602 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	214 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	5,0400	5,0400	5,0400	1	5,0400	5,0600		5	5	632 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	101 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	75 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	1161 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	493 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1700		2	4	4 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	2	154 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	1,4400	1,4400	1,3600	2	1,3600	1,3400		1	21	56 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	148 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,4800	0,5500	0,4800	5	0,5500	0,5400		1	15	78 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,6800	0,7300	0,6700	3	0,6700	0,7100		1	3	38 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,6800	0,7700	0,6800	6	0,7500	0,7500		1	34	173 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700		0	10	109 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,9200	1,0600	0,9100	4	1,0600	1,0200		1	19	25 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,3700	0,3700	0,3100	3	0,3100	0,3100		0	14	1111 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	1,3500	1,4300	1,3500	2	1,4300	1,3500		1	4	1006 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,1900		0	55	88 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	25 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	10 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	54 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	15 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 8-5-2019
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 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	97 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	716 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	101 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	780 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	155 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	876 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	137 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	2689 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5100		2	1	142 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,6900	0,7500	0,6900	7	0,7300	0,7200		1	119	1729 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,0000	1,0000	0,8900	7	0,9000	0,9100		1	39	318 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,1700	1,1700	1,1300	2	1,1300	1,1600		1	11	1776 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,5100	0,5100	0,4600	8	0,4800	0,4800		0	55	893 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,6900	1,7700	1,6900	5	1,7700	1,7800		2	41	6109 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400		0	7	3676 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	5863 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,1500	0,1500	0,1200	3	0,1300	0,1300		0	12	2421 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	3,3300	3,4200	3,3300	2	3,4200	3,4500		3	6	410 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	176 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	14 8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1348	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	106	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	135	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2763	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	190	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	387	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	711	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2661	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	120	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4056	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	3,3900	3,3900	3,2500	2	3,2500	3,2400	3	2	246	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	5072	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	13	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7100	2	2	444	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,9500	1,0500	0,9500	11	1,0300	1,0000	1	126	4799	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,6800	2	7	191	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	5555	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	1,1600	1,1600	1,1100	3	1,1100	1,1200	1	48	1219	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,3700	1,5000	1,3700	7	1,4700	1,4400	1	42	816	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,7000	0,7000	0,6700	7	0,6700	0,6800	1	27	4269	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,0000	2,0700	1,9500	11	2,0700	2,0300	2	123	5649	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2605	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	3044	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,4400	0,4500	0,4000	27	0,4000	0,4000	0	295	1711	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7500	3	1	527	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,2500	0,2600	0,2300	4	0,2300	0,2300	0	41	4180	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,4200	3,6500	3,4200	4	3,6500	3,5800	4	4	378	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400	0	2	788	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	625	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1560	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,5300	5	50	3956	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	439	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	282	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	653	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	483	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	1592	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	251	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	5,4200	5,4200	5,4200	2	5,4200	5,1800	5	2	119	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	115	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	1	945	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	536	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,1800	1,2400	1,1800	3	1,2300	1,2500	1	16	2317	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3500	1	1	62	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	202	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9200	1	3	572	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800	2	25	136	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	504	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	2,9800	3	25	503	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	422	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	50	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	325	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	14	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	295	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	14	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	34	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	8-5-2019
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	8-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	15	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	126	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	490	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	46	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,9000	0,9100	0,8900	6	0,9100	0,8700	1	8	759	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	2,0000	2,0000	1,9000	3	1,9000	1,9600	2	7	487	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,6400	1,6400	1,6400	3	1,6400	1,5800	2	50	1874	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,1800	1,1800	1,0400	3	1,0400	0,9800	1	6	524	8-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,7500	2,7900	2,7							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 8-5-2019
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	10,9500	10,9500	10,9500	1	10,9500	10,9300		11	1 28 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 312 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0 42 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0 3 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4400		0	2 6305 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0 54 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0 131 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0 56 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0 487 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0 901 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0 3015 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,2500	2,2500	2,0900	6	2,0900	2,1700		2	6 1695 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,0200	2,1000	2,0200	4	2,0400	2,0800		2	7 892 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	2,2100	2,2100	2,2000	3	2,2000	2,1500		2	70 1498 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0 2269 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,3500	1,3500	1,2100	3	1,2100	1,2300		1	5 1504 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,2600		3	10 1097 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0 1193 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0 307 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0 399 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0 317 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0 894 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	5,4100	5,4100	5,4100	1	5,4100	5,5700		6	10 581 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,3500	0,3500	0,3200	3	0,3200	0,3400		0	5 453 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0 83 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 34 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0 40 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 211 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0 65 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0 556 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0 12,9600		13	0 0 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0 15,500		0	0 113 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0 39 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0 102 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0 52 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8200		1	7 1314 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0 231 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	1,0200	1,0300	1,0200	3	1,0300	1,0600		1	18 3102 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0 201 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0 967 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0 2 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0 144 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0 307 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0 1412 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0 1741 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,9100	3,0200	2,9100	2	3,0200	3,0100		3	12 3356 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100		2	1 2414 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,2600		4	3 473 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9900		1	5 237 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7000		6	1 41 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	2 1588 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0 290 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6100		1	100 315 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0 77 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	5 33 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0 30 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0 210 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0 17 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0 126 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0 73 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0 480 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0 488 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,7300		3	18 1765 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,8200	2,8200	2,7000	5	2,7100	2,7300		3	181 2241 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0 1445 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0 555 8-5-2019	
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 8-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000												

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	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	22 8-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	451 8-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	616 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2700		6	1	566 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,9200	1,9800	1,9200	6	1,9500	1,9200		2	46	648 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,1000	3,1000	2,9600	16	2,9600	2,9700		3	169	1544 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,3000	4,4500	4,3000	4	4,4500	4,4600		4	8	741 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,2900	2,2900	2,0500	6	2,1600	2,0800		2	12	396 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8100		6	1	2918 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4700		1	2	278 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	113 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,3100	1,3100	1,2100	8	1,2200	1,2300		1	22	465 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0900		8	1	129 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5300		1	6	232 8-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	12,3000	12,3500	12,3000	2	12,3500	12,4100		12	6	504 8-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9482		21	0	0 8-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9412		21	0	6500 8-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9355		21	0	0 8-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6730		21	0	0 8-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6550		21	0	0 8-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6442		21	0	0 8-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 8-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 8-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 8-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	6 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	C	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	361	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	8	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	346	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	12	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	531	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	45	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	572	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	367	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1185	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	139	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	113	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	466	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	192	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	238	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700	35	0	41	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	8-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1200	62	0	81	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800	47	0	0	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	0	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	90	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500	33	0	0	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	105	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100	29	0	2	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	152	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	13	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	183	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	2	8-5-2019
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	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	10	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	102	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	56	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	78	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	52	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	36	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	140	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	49	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	123	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	36	8-5-2019
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	8-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0900	64	0	30	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800	47	0	0	8-5-2019
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	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	2	8-5-2019
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	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800	29	0	3	8-5-2019
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	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	10	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	227	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	38	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	178	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	138	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	56	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	181	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	254	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	200	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	136	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2000	0	10	59	8-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9000	66	0	38	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	65	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	3	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	21	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	937	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	230	8-5-2019
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	8-5

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	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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	61	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	99	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	299	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	56	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	7	0	107	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	0	121	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	77	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	11	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	26	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	5	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800	40	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	10	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	149	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	56	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	90	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	138	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	43	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	109	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	207	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	3	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	44	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	88	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	101	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	16	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	10	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	0	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7800	40	0	20	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	78	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	235	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	71	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	44	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	14	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	54	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	35	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4200	3	1	661	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	18	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	170	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	12	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	181	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	47	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	19	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	30	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	10	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	10	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	10	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	0	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	3	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	18	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	6	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	7												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	24	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	33	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	162	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	87	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	35	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	4	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	4	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	22	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	13	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	20	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	9	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	1	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	9	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	10	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	12	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	27	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	14	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	2	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	11	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	8-5-2019
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	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1900	74	0	0	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	1	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	23	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	11	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	15	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	1	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	10,7000	10,7000	10,7000	1	10,7000	11,2400	11	1	440	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	20	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	137	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	10	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	12	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	8-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8400	76	0	4	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400	47	0	0	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200	38	0	0	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	10	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1026	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1404	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1857	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1245	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,8000	1	1	667	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	387	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	413	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1814	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	129	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	43	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	212	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	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	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	118	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	62	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	713	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	90	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	149	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	74	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	82	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	853	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	50	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	43	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	126	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	15	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	34	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400	47	0	0	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200	38	0	11	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	329	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	12	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	427	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	17	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	124	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2893	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	152	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	50	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	511	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,8700	4	25	3869	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,1900	3	10	4434	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	979	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,6700	2	1	1233	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	240	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	218	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	52	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	356	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	196	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	12	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	11	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700	35	0	78	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1200	62	0	166	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	24	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	639	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	12	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	56	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	113	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	34	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	70	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	15	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	108	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	110	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600	43	0	55	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800	47	0	0	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	0	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500	33	0	0	8-5-2019
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	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100	29	0	7	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	122	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	9	8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	223</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	108 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	913 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	450 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	207 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	224 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	45 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	80 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500		43	0	30 8-5-2019
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 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0900		64	0	30 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800		47	0	0 8-5-2019
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 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500		38	0	4 8-5-2019
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 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800		29	0	4 8-5-2019
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 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	26 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	332 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	90 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	5,7500	5,7500	5,7500	1	5,7500	6,0100		6	1	167 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	144 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	48 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	168 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	154 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	67 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	40 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	252 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	163 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2000		0	10	60 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9000		66	0	35 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	0 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	135 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	225 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	86 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	78 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	90 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	30 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	10 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	275 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	159 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	3,3100	3,3100	3,3100	1	3,3100	3,2300		3	1	163 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	76 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	24 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500		47	0	20 8-5-2019
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 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2600		75	0	30 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	1 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	74 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	27 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	6 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	55 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	173 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	83 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	12 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	25 8-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	20 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	1 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	2 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	6 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,1400	0,3000	0,1400	3	0,3000	0,2400		0	21	77 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,5400		1	20	20 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8900		1	2	47 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8200		1	3	387 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	C	EUR	0,4000	0,4500	0,4000	3	0,4500	0,3600		0	6	39 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	4 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	98 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	1,3600	2,1500	1,3000	3	2,1500	2,0500		2	7	361 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700		0	15	15 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	0,1000	0,1000	0,0500	4	0,0500	0,0300		0	7	8950 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	2,9000	3,94								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	40 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	17 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	49 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	200 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	10 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	120 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	1 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,2100	0,2800	0,2100	4	0,2300	0,2400		0	25	128 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	2 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	2	461 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	40 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0200		1	1	144 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6600		2	15	27 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,8700		2	15	85 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	1,0900	1,1000	0,9200	8	1,1000	0,9700		1	20	380 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	2,3300	2,9400	2,3300	2	2,9400	2,8100		3	16	1297 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	0,4500	0,4500	0,4000	3	0,4000	0,4100		0	3	1316 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	4,8000	4,8900	4,8000	2	4,8900	4,6300		5	2	295 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	0,2500	0,2500	0,1600	3	0,1600	0,1600		0	3	174 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	223 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	136 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		0	0	71 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	2	39 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	7 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	3	249 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	22 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	21 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	804 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	11 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	169 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	3 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200		30	0	158 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800		40	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	1 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	16 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8500		1	3	36 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	32 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,4600		1	5	127 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	2,0700	2,0900	2,0700	2	2,0900	2,0900		2	2	538 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,3500		2	10	26 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	56 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	0,9000	0,9000	0,7200	6	0,7700	0,7200		1	29	54 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	38 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	5 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	11 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0												

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	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	1 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	160 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	2 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8500		1	2	60 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	95 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	718 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	106 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	235 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	1,8600	1,8600	1,6900	4	1,6900	1,7500		2	5	292 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	5,5200	5,5200	5,5200	1	5,5200	5,5300		6	1	59 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0400		1	2	318 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	78 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,4100	0,4500	0,4100	3	0,4400	0,4100		0	6	298 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	42 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	61 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	3 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	12 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7800		40	0	10 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	4 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	68 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	239 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	618 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	70 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	3,2900	3,3000	3,2900	2	3,3000	3,3000		3	15	102 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	95 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	3,7500	3,8000	3,7500	2	3,8000	3,7100		4	3	112 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	3,6000	3,6000	3,4600	5	3,5000	3,4200		3	20	1048 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	5,1200	5,4500	5,1200	2	5,4500	5,6900		6	6	292 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700		2	1	384 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	171 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,1200	1,1200	0,9800	2	0,9800	0,9700		1	5	197 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,7700		13	1	80 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800		0	10	161 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	46 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	74 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	40 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100		31	0	21 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	0	5 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	7 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	14,6000	14,6000	14,6000	1	14,6000	14,6100		15	1	4 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	6 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	5 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	26 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	24 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	38 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	78 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	29 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	22 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	50 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	82 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	60 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	50 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	7 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	5 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	54 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8100		5	1	31 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	22 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16 8-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	9 8-5-2019

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	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	2 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	69 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	11,1000	11,1000	10,7000	4	10,7500	10,8700		11	4	144 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	103 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	275 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	224 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	53 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	74 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8800		3	3	50 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	16,3500	16,3500	16,3500	1	16,3500	16,3400		16	1	27 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	50 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	20 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	42 8-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	0 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	1 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	38 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	1 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	9 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	6 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	28 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	38 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	38 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	11 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	13 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	18 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	1 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	78 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100		23	0	0 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21 8-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	0 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	0 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	20 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	0 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	21 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	0 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	46 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	22 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	13 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,3700		8	1	17 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	14,7500	14,7500	14,7500	1	14,7500	15,0200		15	1	57 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	7 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	62 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	31 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100		29	0	0 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15 8-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1900		74	0	5 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	2 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	3,3700	3,4800	3,3700	2	3,4800	3,4800		3	6	80 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	6 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	17 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	14,1000	14,1000	13,5000	3	13,5000	13,5100		14	6	30 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	10,8500	11,1000	10,8500	4	11,0000	11,2400		11	13	213 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,2400		9	2	64 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	16,7000	17,0000	16,7000	4	17,0000	17,0800		17	5	127 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	8,1500	8,1500	7,9000	3	7,9000	7,7200		8	5	54 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	117 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,1900		4	1	44 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100		32	0	52 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11 8-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8400		76	0	4 8-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6142		68	0	0 8-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5915		68	0	0 8-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9085		67	0	0 8-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8681		67	0	0 8-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8097		67	0	0 8-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2252		66	0	0 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 8-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 8-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 8-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	P	EUR	0,1900	0,1900	0,1600	4	0,1600	0,1600		0	51	86 8-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3300		1	4	4 8-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	1,1500	1,5500	1,1500	6	1,4000	1,3500		1	157	490 8-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	C	EUR	0,3300	0,3300	0,2600	6	0,2600	0,2400		0	8	15 8-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7400		2	5	26 8-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	0,2000	0,2000	0,1400	6	0,1500	0,1600		0	6	303 8-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	P	EUR	1,8700	2,0500	1,8700	2	2,0500	2,1600		2	3	237 8-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000		0	4	19 8-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	3 8-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	0,1100	0,1300	0,0700	7	0,0700	0,0600		0	10	235 8-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	2,6500	2,9500	2,4700	5	2,9000	3,0600		3	12	238 8-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0400		0	3	125 8-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	458 8-5-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	383 8-5-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	P	EUR	3,8000	4,2000	3,8000	2	4,2000	4,0200		4	4	797 8-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 8-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	P	EUR	4,7900	4,7900	4,7900	1	4,7900	4,5100		5	1	373 8-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100		0	11	299 8-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	4,4700	5,3000	4,4700	4	5,3000	5,0100		5	29	718 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,5100		6	2	106 8-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	0,0600	0,0600	0,0200	2	0,0200	0,0100		0	13	524 8-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	278 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5000		7	4	87 8-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 8-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	P	EUR	6,7000	7,0800	6,7000	4	7,0800	7,0000		7	5	298 8-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0100		0	28	467 8-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	7,5900	8,2500	7,5900	2	8,2500	8,0000		8	3	95 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	8,6000	8,8500	8,6000	2	8,8500	9,0000		9	4	92 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	10,0000		10	1	85 8-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 8-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	10,6500	10,6500	10,6500	2	10,6500	11,0000		11	20	87 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	360 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	41 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	116 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	52 8-5-2019
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 8-5-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	P	EUR	18,6500	18,6500	18,6500	2	18,6500	19,0000		19	20	160 8-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 8-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	1 8-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 8-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 8-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 8-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4100		3	1	86 8-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,4000	0,4500	0,4000	3	0,4500	0,4200		0	3	400 8-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 8-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	P	EUR	0,6200	0,7000	0,6200	4	0,7000	0,6200		1	8	46 8-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	2,0500	2,0500	1,9000	5	1,9000	1,9500		2	201	206 8-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,9500	1,0000	0,9500	4	1,0000	0,9600		1	8	141 8-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6600		2	1	1 8-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 8-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	C	EUR	1,5500	1,5500	1,3000	5	1,3000	1,4000		1	27	267 8-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	1,1000	1,6000	1,1000	7	1,6000	1,4100		1	16	230 8-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	1,1800		1	2	17 8-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	P	EUR	1,4500	1,6500	1,4500	4	1,6500	1,6900		2	12	70 8-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	1,2000	1,2000	0,9500	4	0,9500	0,9700		1	36	188 8-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	1,9000	1,9200	1,7000	3	1,9200	1,9800		2	6	213 8-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,8200		1	3	13 8-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	P	EUR	1,8500	2,1900	1,8500	3	2,1900	2,3300		2	7	16 8-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,8000	0,9000	0,6000	10	0,6000	0,6900		1	51	408 8-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	2,2500	2,7500	2,2500	2	2,7500	2,7000		3	6	428 8-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	20 8-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	P	EUR	2,9000	3,3000	2,9000	3	3,3000	3,0900		3	6	4 8-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,5500	0,5500	0,4500	4	0,4500	0,4800		0	4	123 8-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	3,2900	3,7500	3,2900	6	3,7000	3,4900		3	44	275 8-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	17 8-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	50 8-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500		0	2	454 8-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	4,6000	4,6000	4,4000	6	4,4000	4,3600		4	6	45 8-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	55 8-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	159 8-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	3	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	894	8-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	6,8700	7,3200	6,8700	4	7,3200	7,1600	7	140	439	8-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	112	8-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1300	8	2	82	8-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	598	8-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	331	8-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	564	8-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	215	8-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	41	424	8-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	117	8-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	478	8-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	12,7500	12,7500	12,6500	2	12,6500	13,0900	13	2	272	8-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1254	8-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	14,7000	15,3000	14,7000	3	15,3000	15,0900	15	13	572	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	5844	8-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	8-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	943	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	499	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	225	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	128	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	214	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	27,1500	27,1500	27,1500	1	27,1500	27,0200	27	1	282	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200	32	0	54	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	14	8-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	1	11	8-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,4600	3	3	3	8-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,4700	0,5000	0,4700	2	0,5000	0,4700	0	34	34	8-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	10	31	8-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	22	8-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	23	8-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	1,2000	1,3000	1,2000	3	1,3000	1,3100	1	3	14	8-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	1,5000	1,5500	1,5000	5	1,5000	1,5100	2	160	160	8-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	1,9000	1,9000	1,6500	7	1,7000	1,7600	2	26	33	8-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	1,8000	1,9000	1,8000	2	1,9000	1,7800	2	41	113	8-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	1,6000	1,6000	1,6000	3	1,6000	1,5600	2	4	3	8-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2	8-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	1,5000	1,5500	1,5000	3	1,5000	1,3600	1	4	73	8-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	94	8-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	4	8-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	10	8-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	1,2000	1,2500	0,9500	5	0,9500	1,0200	1	19	45	8-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	2,8000	3,2000	2,8000	12	3,0500	3,0300	3	15	157	8-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	3,3800	3	2	2	8-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,7600	1	6	72	8-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,7800	4	1	14	8-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	8-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	3	8-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,5600	1	1	127	8-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	19	8-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	134	8-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	5	8-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	3	23	8-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	31	8-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	31	8-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,3800	0,3800	0,3200	2	0,3200	0,3300	0	2	27	8-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	16	8-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	8-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	143	8-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	7,3300	7,3300	7,3300	1	7,3300	7,2800	7	1	16	8-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1800	0	20	22	8-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2000	9	3	6	8-5-2019

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.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	8-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	8-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400	1	3	13	8-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	287	8-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,2000	1,3500	1,2000	3	1,2600	1,2600	1	103	688	8-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	23	8-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	1,9500	2,1000	1,9200	5	2,1000	2,0300	2	6	873	8-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3600	2	5	12	8-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	2,5000	2,7000	2,5000	2	2,7000	2,5700	3	11	132	8-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	2,1500	2,1500	2,1500	3	2,1500	1,9500	2	48	80	8-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,9500	3,2000	2,9500	2	3,2000	3,1700	3	3	368	8-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900	2	6	67	8-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	3,8000	3,9500	3,8000	2	3,9500	3,8200	4	3	401	8-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2900	1	1	91	8-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	4,3000	4,6900	4,1000	6	4,6900	4,5200	5	8	248	8-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	216	8-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	249	8-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	331	8-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	5,8500	6,2000	5,8500	3	6,2000	6,1000	6	5	218	8-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	5	320	8-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	211	8-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	5	1355	8-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	7,3900	7,5500	7,3900	3	7,5500	7,8500	8	3	616	8-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,4600	0,4600	0,4300	3	0,4300	0,4200	0	5	675	8-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	572	8-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	1	268	8-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	11,1000	11,8000	11,1000	3	11,8000	11,5600	12	12	404	8-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	427	8-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	215	8-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	52	8-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	94	8-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	86	8-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	192	8-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	2	630	8-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	376	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	22,5500	22,5500	22,4000	3	22,4500	22,3200	22	5	311	8-5-2019
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	8-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	331	8-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	8-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,3700	0,4300	0,3700	3	0,4300	0,4300	0	9	20	8-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	45	8-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7500	0,7400	1	5	39	8-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	12	8-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,1900	1	6	88	8-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,8000	4,8000	4,6000	2	4,6000	4,6000	5	2	79	8-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	1,7500	1,9000	1,7500	7	1,9000	1,8400	2	28	669	8-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,8000	3,8000	3,3500	10	3,4500	3,4900	3	99	526	8-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	2,5500	2,8500	2,5500	10	2,7500	2,7300	3	34	277	8-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	3,3000	3,3000	2,8500	8	2,8500	3,0000	3	43	61	8-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	3,3500	3,3500	3,2500	3	3,3000	3,2500	3	3	37	8-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,9000	2,9000	2,5000	6	2,5000	2,6000	3	21	360	8-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	3,6500	3,9500	3,6500	6	3,9500	3,8500	4	21	665	8-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	2,3500	2,3500	2,3000	3	2,3000	2,2400	2	9	250	8-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	4,5500	4,6000	4,5500	3	4,6000	4,5000	5	11	378	8-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	1,9500	2,0000	1,9000	5	1,9000	1,9200	2	12	365	8-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	5,1700	5	5	223	8-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6400	2	1	308	8-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	5,7000	5,7500	5,7000	2	5,7500	5,9000	6	2	163	8-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	1,5000	1,5000	1,3500	2	1,3500	1,4400	1	2	535	8-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	6,4200	6,7500	6,2500	4	6,7500	6,7000	7	131	433	8-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	1,3500	1,3500	1,2000	3	1,2000	1,2400	1	7	215	8-5-2019
O	AMG	AMG N.V.	20-12-2019	29,5500	P	EUR	7,3000	7,5500	7,3000	2	7,5500	7,5000	8	3	77	8-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,1500	1,2000	1,0000	12	1,0500	1,0600	1	75	948	8-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	8,4500	8,5000	8,4200	6	8,4200	8,3300	8	37	402	8-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,9000	0,9000	0,8000	3	0,8000	0,8100	1	8	334	8-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	10,1000	10,2500	10,1000	3	10,2500	10,0800	10	6	312	8-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,5500	0,6000	0,5500	3	0,5600	0,5600	1	5	274	8-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	193	8-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	2	327	8-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	651	8-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	3	223	8-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	73	8-5-2019
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,7914	100	0	0	8-5-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,7579	100	0	0	8-5-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,2319	96	0	0	8-5-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,1738	96	0	0	8-5-2019
F	AN6	Acciona SA - Stock Future	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 Date
O	AP	Aperam Stnd Option	17-5-2019	24,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	15	16 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,7700		1	2	49 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	1,0000	1,0000	0,7500	6	0,7500	0,7600		1	28	50 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	1	143 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	C	EUR	1,2400	1,2400	0,5500	7	0,6000	0,5000		1	18	44 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2600		1	1	88 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,5000	0,9000	0,3500	10	0,4000	0,3400		0	35	74 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	1,5500	1,6100	1,5500	4	1,6100	1,6300		2	101	231 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	156 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200		2	2	85 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,1300		0	26	99 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4500		2	1	162 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	50 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	75 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,0800	0,1200	0,0500	5	0,0500	0,0500		0	21	137 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	2,1700	2,6400	2,1700	2	2,6400	3,3900		3	5	89 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	89 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	131 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	0,0600	0,0600	0,0500	3	0,0600	0,0200		0	6	211 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	55 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0100		0	17	39 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	17 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100		0	15	204 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	4,6100	5,2300	4,6100	2	5,2300	5,3500		5	6	86 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100		0	11	29 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	10 8-5-2019
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 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	14 8-5-2019
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 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	7 8-5-2019
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 8-5-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	6 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	5	15 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	94 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	95 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	11 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	141 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	38 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	98 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	2,0500	2,0500	1,7500	3	1,7500	1,7900		2	3	68 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	97 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	60 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,3400		1	21	45 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	1	90 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	1,0500	1,5500	1,0500	11	1,5500	1,5700		2	285	376 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000		1	7	9 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	32 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	1,2000	1,2000	0,8500	7	0,8900	0,8200		1	43	418 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	113 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,9500	0,9500	0,8000	2	0,8000	0,6300		1	2	2 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4900		2	5	11 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,7000	0,7500	0,5000	6	0,5000	0,4900		0	8	142 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	2,9000	2,9000	2,7200	3	2,7200	2,8400		3	12	58 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,3900		0	1	72 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	10 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	1	844 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1101 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	1	34 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	35 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	124 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	76 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	10 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,1000	0,2100	0,1000	4	0,2100	0,0900		0	23	322 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	5,2800	5,2800	5,2800	1	5,2800	5,4500		5	2	253 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	1	7 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	3	213 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	7,2700	7,2700	7,2700	1	7,2700	7,3800		7	1	31 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	197 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	9,3600		9	10	153 8-5-2019
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 8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	156 8-5-2019
O	AP	Aperam Stnd Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	17	8-5-2019
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	8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	58	8-5-2019
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	8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	30	8-5-2019
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	8-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600	30	0	15	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4000	3	10	10	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4200	1	1	24	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	35	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500	2	15	15	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	2,3600	2,3600	2,3500	2	2,3500	2,4400	2	100	100	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9100	1	10	11	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,7500	1	5	16	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,1100	3	3	3	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,5100	1	16	16	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	15	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,4100	0	11	11	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	1	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	5	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2200	0	3	71	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	10	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	652	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	2	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	220	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	30	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	31	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	61	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	161	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	47	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	78	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	2,4800	2	5	101	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	1,8100	2,1000	1,8100	2	2,1000	2,1400	2	6	145	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	23	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,6500	3	2	83	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,5400	2	6	174	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	194	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800	1	10	98	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	48	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	102	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	95	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	38	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	14	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5100	1	6	182	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	191	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	108	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	96	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	5	158	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	332	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	57	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	143	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,1400	0,1400	0,0800	2	0,0800	0,0800	0	10	135	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	123	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	153	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	75	8-5-2019
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	8-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	26	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	3	101	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	99	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	18	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	1,0500	1,2500	1,0500	2	1,2500	1,3100	1	2	112	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	1	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	0	36	8-5-2019	
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	26	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	1,7500	1,7500	1,6000	3	1,6000	2,0000	2	4	73	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	32	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	120	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	35	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	2,7000	2,9000	2,7000	2	2,9000	2,9500	3	11	119	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4500	2	1	97	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	3,2000	3,2500	3,0000	4	3,2500	3,4900	3	12	147	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	85	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0700	4	2	77	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	60	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	88	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	1,8500	1,8500	1,4500	3	1,4500	1,3700	1	3	142	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	199	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1000	1	2	151	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	28	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,2000	1,2000	0,9400	4	0,9400	0,8800	1	5	590	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	7,0000	7	5	221	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5700	1	20	26	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	2	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3000	0	3	241	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	158	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	32	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	94	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	19	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1500	7	10	150	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	1	9	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	21	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	28	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,2800	4	1	28	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5900	3	1	32	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	3,4500	3,4500	3,2500	2	3,2500	3,2300	3	7	15	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,6400	4	2	23	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	2,7600	3	10	54	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2000	4	2	49	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	104	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	50	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0000	2	10	38	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	89	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,7100	2	11	133	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	33	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	42	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	41	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	1,2100	1,2100	1,2000	2	1,2000	1,2300	1	9	110	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	7,6100	7,6100	7,6100	1	7,6100	7,7800	8	1	93	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400	1	1	23	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	1	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	72	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	11,7000	11,9500	11,7000	2	11,9500	12,1100	12	2	62	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	30	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	1	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	0	8-5-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7904	110	0	0	8-5-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7536	110	0	0	8-5-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7241	110	0	0	8-5-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,6579	110	0	0	8-5-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,5622	110	0	0	8-5-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,5050	110	0	0	8-5-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	8-5-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	8-5-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	8-5-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-5-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	8-5-2019

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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	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	8-5-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	8-5-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	8-5-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	8-5-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	8-5-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	8-5-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	8-5-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000		51	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500		25	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	8-5-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9900		43	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000		51	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100		31	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	8-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8300		44	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000		51	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	8-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	8-5-2019
O	APQ	SAP - Stock Option	18-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900		37	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	8-5-2019	
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000		51	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400		32	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300		38	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	8-5-2019	
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500		47	0	8-5-2019	
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6384		19	0	8-5-2019	
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6321		19	0	8-5-2019	
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6271		19	0	8-5-2019	
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6159		19	0	8-5-2019	
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5996		19	0	8-5-2019	
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5899		19	0	8-5-2019	
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	365	8-5-2019	
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	59	8-5-2019	
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	76	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	130	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	144	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	20	425	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	1	6	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	142	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	6	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,3300	0,3300	0,3000	20	0,3000	0,1800		0	336	370	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	C	EUR	0,2400	0,3100	0,2400	2	0,3100	0,4100		0	39	32	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	P	EUR	0,5500	0,5500	0,3600	2	0,3600	0,3300		0	40	40	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	96	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	P	EUR	0,8500	0,8500	0,7000	3	0,7000	0,6000		1	35	507	8-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	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	ARC	Arcadis N.V	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	ARC	Arcadis N.V	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	162	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	211	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	436	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	47	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	8	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	208	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	1	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	192	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	461	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	20	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	405	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	151	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	41	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	328	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	3	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	33	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	10	365	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	120	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	62	8-5-2019	
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	1,0800		1	3	246	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	140	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	56	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	19	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	154	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	44	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	35	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	31	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	275	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	424	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	66	8-5-2019
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	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	67	8-5-2019
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	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	8-5-2019
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	8-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	10	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	195	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	64	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	48	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	2	46	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	33	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	31	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	10	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	8-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	8-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0	8-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	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	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	10 8-5-2019
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 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	193 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	90 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	103 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	139 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5100		1	2	300 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	278 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	94 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	368 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	1	408 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	367 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	464 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	451 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	234 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	10 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2300		0	31	59 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	27 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	84 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	2 8-5-2019
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 8-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	1 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	39 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	6 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	106 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	72 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	383 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	66 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	69 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	2,5000	2,5500	2,5000	2	2,5500	2,6300		0	0	152 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	39 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	121 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	137 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,3500	1,4000	1,3500	2	1,4000	1,5000		2	12	198 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	24 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	1,0700		1	3	358 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	160 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200		1	1	1 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,4200	0,4500	0,4200	2	0,4500	0,5000		1	2	132 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	104 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	63 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	44 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	8 8-5-2019
F	AS6	ASML Holding NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,3443		181	0	0 8-5-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,2835		181	0	2500 8-5-2019
F	AS6	ASML Holding NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,2348		181	0	0 8-5-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,1254		181	0	0 8-5-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,9674		181	0	0 8-5-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,8728		181	0	0 8-5-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 8-5-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 8-5-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 8-5-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 8-5-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3500		61	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3500		51	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4000		41	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000		36	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 8-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	0 8-5-2019

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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	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2000		42	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9300		70	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4100		119	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6200		73	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2600		63	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200		46	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900		38	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000		71	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5800		120	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6500		81	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2200		62	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800		45	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	8-5-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0100		122	0	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3600		61	0	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3600		51	0	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	146	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	140,0000	P	EUR	0,0900	0,0900	0,0500	2	0,0500	0,0100		0	5	431	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000		36	0	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	145,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	5	449	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	9	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	313	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600		27	0	0	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	391	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	0	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1500		0	4	96	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	13	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1800		0	1	379	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	0	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	62	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	10	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	70	8-5-2019	
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	15	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	0,5000	0,5000	0,3500	2	0,3500	0,3000		0	3	489	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	0,4000	0,4800	0,4000	2	0,4800	0,3500		0	2	88	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	1	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	0,5200	0,7300	0,4700	7	0,5800	0,4500		0	14	154	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	9,7500	12,1500	9,5000	4	12,1500	12,0100		12	12	79	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	0,7500	1,0100	0,6500	8	0,6500	0,6000		1	37	477	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	5	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	1,1600	1,3200	0,8500	6	0,8500	0,7900		1	33	169	8-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	7,7000	7,7000	7,7000	1	7						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	3,6000	4,1500	2,7600	15	3,2200	2,7000		3	31	428 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	2,5500	3,1200	1,9500	13	2,8500	3,0500		3	81	188 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	4,9800	5,6000	3,7200	20	4,2200	3,6100		4	37	225 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	1,4000	2,3000	1,3700	18	2,1500	2,1600		2	42	624 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	6,4000	6,4000	4,8000	10	4,9500	4,7200		5	10	168 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	1,1700	1,8600	1,0600	43	1,6000	1,7900		2	153	382 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	5,6000	7,5500	5,5000	6	5,5000	5,3400		5	10	125 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	1,0000	1,5500	0,8400	21	1,5500	1,4700		1	130	411 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	125 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	C	EUR	0,7000	1,0500	0,5800	7	0,8500	0,9700		1	17	172 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	13 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	0,3600	0,6500	0,3200	23	0,6000	0,6200		1	91	880 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	11,4500	11,6000	9,4500	5	9,4500	9,1700		9	5	167 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	C	EUR	0,2500	0,2500	0,2300	6	0,2400	0,3800		0	24	250 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	74	85 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	10 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,0600	0,0600	0,0100	4	0,0500	0,0400		0	20	910 8-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	18,6500	18,6500	18,6500	2	18,6500	18,6700		19	2	41 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3600		101	0	0 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	504	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3600		91	0	7 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	489	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3600		81	0	1 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1060	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4000		71	0	0 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1634	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4700		61	0	4 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2448	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5200		52	0	7 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	504	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	12 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,3600	0,4200	0,3600	5	0,3600	0,3400		0	18	1793 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	29,6000	29,6000	29,6000	2	29,6000	31,9100		32	3	38 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,5900	0,6800	0,5900	5	0,6600	0,6100		1	23	2013 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	26,3000	26,3000	26,3000	1	26,3000	27,1600		27	1	7 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	0,8400	1,0900	0,8400	3	0,8400	0,8400		1	6	290 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	20,5700	22,6000	20,5000	11	22,6000	22,6100		23	11	237 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	1,3200	1,5100	1,3200	7	1,4100	1,2200		1	24	2583 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	26 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	1,9900	2,2700	1,9900	4	2,0500	1,8100		2	4	472 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	1268 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	3,0000	3,5400	2,7000	25	2,7000	2,7000		3	173	1014 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	1	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	10,1000	10,1500	9,0000	6	10,1500	10,3300		10	41	302 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	4,5100	4,6900	4,5100	8	4,6900	4,0400		4	23	754 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	40 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	P	EUR	4,7700	5,3500	4,7700	3	5,3500	4,3700		4	3	290 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	8,3900		8	13	80 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	P	EUR	5,8500	5,8500	5,2000	2	5,2000	5,0700		5	2	65 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	6,7000	7,3500	5,8000	24	7,0500	7,2400		7	53	1062 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	6,6500	7,4000	6,0000	15	6,0000	5,9200		6	95	1428 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	C	EUR	5,1500	6,3500	4,8800	7	6,3500	6,1700		6	31	110 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	P	EUR	7,5000	8,1500	6,9000	14	6,9000	6,8600		7	26	56 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	C	EUR	4,5100	5,0000	4,0700	6	5,0000	5,1900		5	18	71 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	9,1500	9,3500	7,9500	5	8,4500	7,9100		8	30	47 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	4,3000	4,9500	3,7300	16	4,6500	4,7600		5	40	284 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	9,1500	9,1500	8,6500	2	8,6500	8,4300		8	7	104 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	3,6600	4,3900	3,4000	24	4,0000	4,3600		4	126	172 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	53 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	2,9700	3,7000	2,9700	11	3,6200	3,6200		4	19	54 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	58 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	2,6500	3,0500	2,2200	10	2,8000	2,9700		3	16	852 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	12,4000	12,4000	11,9700	2	11,9700	11,6600		7	256	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	2,0500	2,4900	1,8400	8	2,2900	2,4200		2	14	69 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	1,4600	1,8200	1,3900	10	1,6700	1,7500		2	16	224 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	32 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,8700	1,0200	0,8000	11	1,0200	0,9900		1	33	2278 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	307 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	244	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	94 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1441	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	81 8-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1329	8-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7500		69	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	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	15 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	4,9100	4,9100	4,8700	3	4,8700	4,5200		5	20	154 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	19 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1100		6	1	242 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	9,4800		9	10	115 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	8,7500	8,7500	8,1000	3	8,1000	8,1800		8	22	150 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	6,7000	6,7000	6,0000	2	6,0000	6,9900		7	2	106 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	33 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	4,4100	5,0000	4,2000	9	5,0000	5,0000		5	16	64 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	15,4500	15,4500	15,4500	1	15,4500	13,6800		14	1	56 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	3,0300	3,4500	3,0300	3	3,4500	3,4700		3	3	65 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	15 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	52 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	14 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,8300	1,0400	0,8300	2	1,0400	1,0400		1	13	40 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700		30	0	3 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2 8-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2200		39	0	4 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5600		92	0	4 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	39 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6900		82	0	2 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	291 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7900		72	0	0 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	122 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9900		62	0	1 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	272 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500		52	0	1 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	1,1600	1,1600	1,0300	9	1,0400	1,0200		1	29	225 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9400		43	0	10 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	587 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	32,6500	34,1500	32,6500	2	34,1500	33,9500		34	2	337 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	2,7600	3,0300	2,7000	4	2,7500	2,6900		3	7	417 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	0	546 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	4,6400	4,9900	4,4000	5	4,5800	4,4000		4	9	433 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	17,0000	17,0000	17,0000	3	17,0000	18,3400		18	10	471 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	7,4000	8,0000	7,4000	2	8,0000	7,0600		7	6	376 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	11,5000	12,2000	11,5000	9	12,2000	12,2600		12	52	655 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	11,5000	11,5800	11,0400	4	11,0500	11,0300		11	8	207 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,6100		8	3	339 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	24 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	3,6600	4,4500	3,6600	4	4,4000	4,4500		4	5	965 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	73 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	1,1100	1,2500	1,1100	4	1,2000	1,3300		1	25	201 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000		40	0	0 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	247 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1600		69	0	53 8-5-2019
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 8-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0300		119	0	12 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4700		141	0	0 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	587 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4700		131	0	0 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	704 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4700		121	0	2 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	231 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5700		112	0	0 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	268 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6200		102	0	12 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	944 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7200		92	0	15 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	352 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9100		82	0	75 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900		1	4	1909 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1500		72	0	14 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	281 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000		63	0	104 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	1,3300	1,5100	1,3300	2	1,5100	1,3600		1	3	1981 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700		53	0	7 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	868 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	42,0000	42,0000	42,0000	1	42,0000	44,3200		44	1	615 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2855 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300		36	0	750 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,7600		5	10	2316 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	26,7000	28,1000	26,7000	2	28,1000	28,2000		28	2	3265 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,0700		7	5	2968 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	20,8000	21,0000	19,2500	6	21,0000	21,3900		21	24	249 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	10,7000	11,3500	10,7000	3	10,8500	10,2700		10	4	869 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	14,2500	15,6500	14,0000	5	15,0000	15,580				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9200		70	0	25 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	509 8-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3800		119	0	220 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6000		73	0	0 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	12 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2900		63	0	30 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,0500		2	1	46 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100		46	0	56 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,5500		5	25	193 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	62 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,5800		7	10	82 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	40 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	165 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	39 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	377 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	64 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	126 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	26 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	37 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	93 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	4 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	4,3000	4,5500	4,3000	2	4,5500	4,8500		5	2	87 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9800		44	0	20 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	6 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8900		71	0	8 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 8-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6500		120	0	2 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4100		82	0	23 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2300		1	1	242 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8200		64	0	4 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	3,0300		3	1	1469 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800		47	0	128 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	6,7500	6,7500	6,5500	4	6,5500	6,2800		6	12	575 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	31,0500	31,0500	31,0500	1	31,0500	31,8300		32	10	300 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	12,8000	12,8000	12,2000	2	12,2000	11,8700		12	20	224 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	20,0500	20,0500	20,0500	1	20,0500	20,0600		20	2	4153 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	94 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,8200		12	5	6468 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	128 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	8 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9300		74	0	10 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	124 8-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2400		122	0	4 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5000		132	0	0 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	493 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5500		122	0	0 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	532 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6700		112	0	13 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	171 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8700		102	0	14 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	309 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2400		92	0	3 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2600		1	1	358 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7800		83	0	20 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	267 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8100		65	0	193 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	369 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5100		49	0	363 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	8,9000	9,2000	8,9000	3	9,2000	8,7600		9	3	1029 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100		41	0	629 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	12,1500	12,3000	12,1000	3	12,1000	11,7300		12	4	1838 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	32,9000	32,9000	32,9000	1	32,9000	34,7800		35	3	1256 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	15,7500	15,7500	15,6500	2	15,6500	15,3800		15	11	938 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	23,3000	23,3000	23,3000	1	23,3000	23,7400		24	1	726 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	139 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	14,5500	15,1000	14,5500	2	15,1000	15,5500		16	2	692 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500		37	0	75 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	84 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3500		76	0	16 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	333 8-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3600		123	0	4 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,6200		122	0	1 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	167 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7900		112	0	5 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	170 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2100		102	0	16 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600		46	0	270 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	18,0500	18,0500	18,0500	1	18,0500	17,4300		17	1	328 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	39,5500	39,5500	39,5500	1	39,5500	39,6600		40	1	278 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	135 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	229 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	42 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	934 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100		45	0	176 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	56 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0400		83	0	0 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	378 8-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2900		128	0	58 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5700		122	0	10 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	405 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4900		102	0	0 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	37 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4000		93	0	48 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	431 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6200		85	0	12 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,2900		6	3	125 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	67,2000	67,2000	67,0000	2	67,0000	68,7700		69	11	46 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	11,7500	11,7500	11,7500	1	11,7500	11,3400		11	3	115 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	55,0000	55,0000	53,8400	2	53,8400	55,1500		55	6	313 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	18,8000	18,8200	18,8000	2	18,8200	18,3900		18	2	544 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900		44	0	684 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	183 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	34,2500	34,2500	34,2500	1	34,2500	34,2000		34	9	302 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200		38	0	272 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	25,2500	25,8200	25,2500	2	25,8200	26,5900		27	2	788 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2600		51	0	95 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	13,7200		14	1	180 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1700		89	0	13 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	755 8-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1400		133	0	196 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,6100		122	0	1 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	158 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8100		103	0	36 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	64 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	83,5000	83,5000	83,5000	1	83,5000	85,8100		86	1	49 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	87 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	68,0000	68,0000	68,0000	1	68,0000	70,8300		71	5	76 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	60 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	57,0000	57,0000	57,0000	1	57,0000	58,0000		58	1	66 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	132 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	45,5000	45,5000	44,9000	3	44,9000	47,2400		47	16	85 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	32,6000	32,8500	32,4000	3	32,4000	32,3600		32	4	100 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	37,0900	37,0900	37,0000	2	37,0000	38,2100		38	6	110 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000		44	0	100 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	169 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0400		57	0	52 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	17,8500	17,8500	17,8500	2	17,8500	17,9600		18	2	113 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0100		95	0	71 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	23 8-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1700		140	0	7 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	0 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	5 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	4	83 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	72 8-5-2019
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 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	64 8-5-2019
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 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	31 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	76 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	37 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	33 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	1	233 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	170 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	81 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	32	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	124 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	226 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	9,4500	9,4500	9,4500	1	9,4500	9,0500		9	24	207 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	68 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	8,4500	8,4500	8,4500	1	8,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3400	0	2	126	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	3,6500	3,8500	3,4000	4	3,4000	3,4400	3	13	128	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	108	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	2,6700	3	10	232	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	0,7000	0,7000	0,5000	6	0,6000	0,7100	1	24	195	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	20	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	P	EUR	1,0000	1,0000	0,9000	3	0,9000	1,0200	1	11	196	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	1,5000	1,8000	1,5000	4	1,5500	1,4000	1	56	172	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	1,4000	1,4000	1,3000	2	1,3000	1,4400	1	39	325	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	C	EUR	1,1000	1,2500	1,1000	3	1,2500	0,9400	1	22	65	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	101	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	0,7000	0,7200	0,6800	4	0,7000	0,6600	1	44	109	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	2,3000	2,4500	2,3000	3	2,4500	2,6500	3	40	173	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	C	EUR	0,2500	0,3000	0,2300	6	0,2400	0,1900	0	15	60	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,2400	4	26	25	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	150	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	6,1000	6	5	40	8-5-2019
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	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	8-5-2019
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	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	18	8-5-2019
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	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	44	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	264	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	83	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	344	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	19	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	205	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	136	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	160	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	306	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	510	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	422	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	119	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	472	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	300	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	413	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	619	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	209	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	327	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	14,3000	14,5500	14,3000	3	14,5500	13,9800	14	3	295	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	413	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	531	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	273	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	25	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	65	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	615	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	2	251	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	93	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	105	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	8,8500	8,8500	8,3200	2	8,3200	8,1200	8	3	521	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6200	1	4	347	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	1	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	70	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	186	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9500	1	10	180	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	77	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	2	81	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	261	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	1,1500	1,3500	1,1500	3	1,3500	1,4400	1	21	92	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	4,4000	4,4000	4,2000	2	4,2000	3,9300	4	26	369	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	1,8200	1,8200	1,6500	2	1,6500	1,7700	2	2	449	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	124	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1600	2	5	43	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6700	3	1	1	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	113	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1700	2	3	56	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	2,8500	3,1000	2,8500	3	3,1000	3,1200	3	14	120	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7300	2	20	133	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	6	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	1,5500	1,5500	1,4500	4	1,5500	1,3500	1	6	311	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	398	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	1,0500	1,0500	0,8500	8	0,8500	0,8200	1	22	96	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	2	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4800	0	1	252	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	52	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	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	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	9,1000	9,1000	8,8500	2	8,8500	8,2500	8	21	181	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	124	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	16	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3900	1	1	30	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	19	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	5,4700	5,4700	5,4700	1	5,4700	5,0400	5	10	11	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	19	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,3600	4	24	368	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3200	2	2	16	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	78	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	5	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	5	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2100	3	1	51	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	78	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7200	4	10	79	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	120	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	369	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	26	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	49	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	10	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8200	1	1	60	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	3	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	18	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	14	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	6	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	10	57	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	45	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	37	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	56	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	126	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	234	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	125	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	82	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600	0	10	161	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	8	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	171	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	176	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	138	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	148	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	362	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	312	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	71	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	14,7500	14,7500	14,7500	2	14,7500	14,0900	14	16	199	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	285	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	13,8000	13,8000	13,8000	2	13,8000	13,1300	13	16	411	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	623	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	12,8500	12,8500	12,8500	2	12,8500	12,2300	12	16	153	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,9500	0,9500	0,9500	6	0,9500	1,0700	1	52	242	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500	10,4400	10	5	163	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3800	1	4	197	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	8,8500	9	2	676	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	134	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	216	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	2,3500	2,3500	2,2000	3	2,2000	2,4200	2	4	84	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	142	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	92	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	323	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	72	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	93	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	109	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	145	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	91	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	167	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	157	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	2,0000	2,0000	1,8500	2	1,8500	1,7500	2	2	95	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	12	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5100	2	5	157	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	102	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	117	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	34	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	0	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000	33	0	0	8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	35 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	258 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,8300		3	2	187 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	8,5200	8,5200	8,5200	1	8,5200	8,4500		8	1	312 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	63 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	7,8200	7,8200	7,8200	1	7,8200	7,2400		7	1	187 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	4,0000	4,3000	3,9500	5	4,3000	4,3100		4	19	222 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		0	0	226 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7600		5	1	88 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1300		6	1	162 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	5,1500	5,1500	5,1000	2	5,1000	5,2100		5	2	127 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	5,5500	5,5500	5,2500	2	5,2500	5,1300		5	4	46 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	6 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	4,6700	4,6700	4,6700	1	4,6700	4,2300		4	1	444 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	98 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	2,7000	2,7000	2,6500	4	2,6500	2,5300		3	6	99 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	47 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4600		1	1	864 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	24 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	48 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	0 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 8-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	7 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 8-5-2019
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 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 8-5-2019
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 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	P	EUR	0,1300	0,1700	0,1300	3	0,1700	0,1100		0	21	43 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	96 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	5 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800		1	1	111 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,2900	0,2900	0,2600	2	0,2600	0,2300		0	3	39 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	5	136 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	106 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	1,8500	2,1500	1,8300	7	1,9200	2,0200		2	27	92 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,0300	0,0400	0,0300	8	0,0400	0,0200		0	9	90 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,9600		3	5	32 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	28 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1 8-5-2019
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 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	8 8-5-2019
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 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 8-5-2019
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 8-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	13 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	14 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	81 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	5 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	4	30 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	8 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	1	96 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	33 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000		1	16	136 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	58 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	472 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,7500	0,8300	0,7500	4	0,7500	0,8100		1	15	136 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,6400		2	2	62 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,4300	0,4300	0,4000	9	0,4200	0,4400		0	91	598 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	2,2000	2,4800	2,2000	8	2,2300	2,3500		2	28	218 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2300		0	18	95 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	40 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	260 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	4,0700		4	1	95 8-5-2019
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 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 8-5-2019
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 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	208 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	2	84 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	61 8-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	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	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	1	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2900		1	1	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5400		1	3	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	2,2800	2,5200	2,2800	2	2,5200	2,4900		2	3	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	8-5-2019
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	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	8-5-2019
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	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	8-5-2019
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	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	8-5-2019
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	8-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100		1	14	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	1,1800	1,2100	1,1800	3	1,2100	1,1600		1	37	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	1,9400	2,0500	1,9400	4	2,0500	2,0000		2	54	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,8400	0,8400	0,8400	5	0,8400	0,8300		1	102	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,4000	0,4200	0,4000	5	0,4000	0,3700		0	20	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,6000		1	10	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,2800		3	2	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,6200	1,6200	1,4700	6	1,5800	1,5800		2	38	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	2,1300	2,1300	2,1300	7	2,1300	2,0100		2	150	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	2,3200	2,4100	2,3200	4	2,4100	2,5600		3	13	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,6000	0,6400	0,6000	2	0,6400	0,7100		1	2	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3300		5	10	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,3100	0,3700	0,3100	2	0,3700	0,3600		0	16	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	8-5-2019
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	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	14,6500	14,6500	14,6500	1	14,6500	14,6700		15	10	8-5-2019
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	8-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	8-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	8-5-2019
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	8-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8-5-2019
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	8-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8-5-2019
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	8-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	8-5-2019
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	8-5-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	285	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,2000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6300		1	50	151 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	541	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,3000	C	EUR	0,5000	0,5500	0,5000	6	0,5500	0,5400		1	400	1070 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	179	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1009	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	10	544 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	810	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	404	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	420	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	166	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,7000	C	EUR	0,1900	0,2000	0,1800	3	0,2000	0,2100		0	11	56 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,7000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0900		0	14	384 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,8000	C	EUR	0,1200	0,1500	0,1200	7	0,1500	0,1400		0	507	847 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,9000	C	EUR	0,0700	0,1000	0,0700	4	0,1000	0,0900		0	105	998 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	160 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600		0	130	676 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	101 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5 8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200		2	43	70 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	16 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	204 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	108 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	115	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	49 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	94	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	1,0000	1,0500	1,0000	3	1,0500	1,0500		1	3	222 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1437	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	12 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	977 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	542	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	36	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1557 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	497	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	333 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	488	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,5000	0,5000	0,4900	3	0,4900	0,5000		1	100	948 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	711	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7545 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	703 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1597 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1400		0	30	990 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	142 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2008 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	477 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	213 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	5	391 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	431 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	285 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	77	78 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7 8-5-2019
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 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	199 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 8-5-2019
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 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 8-5-2019
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 8-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	4 8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	137	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	104	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	100	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	2	2	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	12	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	76	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	26	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	94	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	78	78	8-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	8-5-2019
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	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	66	8-5-2019
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	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	273	8-5-2019
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	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	43	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	206	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600	1	2	540	8-5-2019
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	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	135	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	505	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	103	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	145	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	932	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	6	766	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	484	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1041	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6200	1	67	752	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1233	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	963	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	85	1634	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,3700	0	7	414	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	752	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1347	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	10	1041	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	89	669	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	224	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	174	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	104	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	2	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	22	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	145	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	420	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	24	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	633	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	655	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	793	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	332	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	394	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	962	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	611	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	25	429	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	369	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	75	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	40	109	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	654	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	479	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	96	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	13	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	3	79	8-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	19	8-5-2019
O	ATC	Alice Europe - Stock Option	20-1													

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	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	8-5-2019
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	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	8-5-2019
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	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	226	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	41	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	58	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	23	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	55	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,4300	0,4500	0,4300	3	0,4500	0,4400		0	3	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	3	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	8-5-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8065		41	0	8-5-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7928		41	0	8-5-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7818		41	0	8-5-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7572		41	0	8-5-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7217		41	0	8-5-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0806		39	0	8-5-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	415,5900		416	0	8-5-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	415,9700		416	0	8-5-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	416,2700		416	0	8-5-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,2600		407	0	8-5-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	408,2900		408	0	8-5-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,3700		409	0	8-5-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	8-5-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	8-5-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	8-5-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	8-5-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	8-5-2019
F	AX6	Axel Springer SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4157		49	0	8-5-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3992		49	0	8-5-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3859		49	0	8-5-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3561		49	0	8-5-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3130		49	0	8-5-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2872		49	0	8-5-2019
F	AY6	Sampo A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6866		40	0	8-5-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6733		40	0	8-5-2019
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6626		40	0	8-5-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6387		40	0	8-5-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6041		40	0	8-5-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5834		40	0	8-5-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	8-5-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	8-5-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	8-5-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	8-5-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	8-5-2019
F	AZ6	Allianz SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,0826		201	0	8-5-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,0152		201	0	8-5-2019
F	AZ6	Allianz SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,9612		201	0	8-5-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,8398		201	0	8-5-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,6647		201	0	8-5-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,5598		201	0	8-5-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	8-5-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	8-5-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	8-5-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	8-5-2019
F	AZ8	Allianz														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4400		50	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7700		59	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6700		68	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3300		115	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0000		89	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000		69	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0000		59	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000		49	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000		39	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800		38	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500		45	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0300		52	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0400		60	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800		69	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7700		116	0	8-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1996		5	0	8-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1978		5	0	8-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1964		5	0	8-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1933		5	0	8-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0838		5	0	8-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0812		5	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	8-5-2019
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	74	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,2000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100		0	4	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,3000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100		0	3	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,4000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200		0	6	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	514	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,6000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300		0	2	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,7000	P	EUR	0,0400	0,0400	0,0400	-	3	0,0400		0	8	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,8000	C	EUR	0,4300	0,4300	0,4300	-	3	0,4300		0	3	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,8000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500		0	2	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,9000	P	EUR	0,0600	0,0600	0,0600	-	6	0,0600		0	10	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	4,0000	C	EUR	0,2700	0,2700	0,2700	-	1	0,2700		0	100	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	4,0000	P	EUR	0,1000	0,1000	0,0800	-	8	0,0800		0	44	8-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	4,1000	C	EUR	0,1900	0,1900	0,1900	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	67	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	261	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2082	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	25	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	159	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0000	1	2	402	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	11	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	130	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	308	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7164	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1106	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	837	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	2	3754	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4438	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200	1	5	130	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	1318	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	9	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	780	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,8000	0,8000	0,7500	11	0,7500	0,7600	1	803	16997	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600	0	10	2668	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	209	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3229	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	133	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2691	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1100	0	12	1190	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	169	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	3	131	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,3100	0,3300	0,3100	3	0,3300	0,3500	0	6	5642	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1600	0	210	3364	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	2	314	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	121	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2100	0	7	1570	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	10	332	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	917	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	22	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1200	0	5	432	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0900	0,1000	0,0900	7	0,1000	0,1000	0	108	4618	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3803	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	196	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	126	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	260	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6587	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	4432	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	350	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100	2	3	1554	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	2288	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	152	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	38	436	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	38	646	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	283	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	3	4	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	247	8-5-2019
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	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1758	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	406	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	915	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	247	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	606	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	15	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	158	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	496	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	8	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2424	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1013	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4498	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	105	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1151	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	938	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	894	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	3	594	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	818	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1070	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	830	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	32	965	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	235	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	6	6	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	113	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	10	1347	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	334	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1273	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	405	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	210	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	669	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	691	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	508	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400	2	3	273	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10190	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	50	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	245	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	5	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	176	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	5	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	690	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	74	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2096	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	179	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	92	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	652	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3400	1	17	3120	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	5	4493	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	20	776	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	5	1289	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	385	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	89	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	6403	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-1													

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	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,4600	0,4600	0,4400	2	0,4400	0,4600	0	20	3255	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	803	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	906	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3800	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	10	3854	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	529	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2036	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1540	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3685	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1277	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	276	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	30	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	206	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	10	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	198	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	30	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	75	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	71	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	130	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	57	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	286	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	391	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	215	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	151	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	123	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	2	1040	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	128	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	5	79	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	40	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	108	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	100	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	135	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	81	8-5-2019
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	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	18	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	131	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2212	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	1	113	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1182	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	1,8500	1,9000	1,8500	2	1,9000	1,8700	2	2	2272	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4585	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	1	2507	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4160	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	1,1000	1,1000	1,0000	6	1,0000	1,0500	1	179	2989	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,4600	0,4600	0,4400	2	0,4400	0,4300	0	0	14291	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7000	1	13	8773	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3219	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	2	1997	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1559	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3753	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1193	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2899	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	745	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4296	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	158	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	789	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300	2	1	427	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	20	660	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5200	2	1	2037	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	10	2862	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1756	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,5600	1	26	973	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	5	2454	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1391	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1255	8-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	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 Date
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,0000	P	EUR	0,5500	0,7500	0,5500	8	0,6500	0,6800	1	45	400	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,5000	C	EUR	0,4000	0,4500	0,4000	2	0,4500	0,3400	0	2	67	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,5000	P	EUR	1,0000	1,0000	0,8000	6	1,0000	1,0000	1	30	318	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	C	EUR	0,2500	0,2500	0,2000	3	0,2000	0,1900	0	22	218	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400	1	1	633	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0900	0	10	93	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	P	EUR	1,9000	1,9000	1,6500	13	1,7500	1,7600	2	76	307	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	C	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0400	0	5	139	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	P	EUR	2,1000	2,2000	2,0500	6	2,2000	2,1700	2	36	506	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	10	338	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	P	EUR	2,7000	2,7500	2,7000	3	2,7500	2,6500	3	41	334	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	106	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	P	EUR	2,9100	3,1900	2,9100	4	3,1000	3,1500	3	16	287	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	166	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	759	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1500	4	1	319	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	69	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	15	366	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	5,1500	5	6	125	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1839	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	P	EUR	6,1300	6,1300	6,1300	1	6,1300	6,1500	6	10	1332	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	20	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	140	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	10	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	20	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	491	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	1	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	357	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	1	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	441	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	1	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	262	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	3	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700	0	4	392	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	46	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	369	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0200	4	1	59	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	10	604	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,3300	0,3300	0,2900	3	0,2900	0,3000	0	41	2533	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3600	2	1	127	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	0,4500	0,5500	0,4500	5	0,5500	0,5000	1	23	1675	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500	1	8	108	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	38	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	0,8000	0,9000	0,8000	9	0,8500	0,8200	1	70	2062	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4000	1	18	2	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	231	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	1,1100	1	16	108	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	1,4000	1,4000	1,2500	7	1,3000	1,2600	1	21	1588	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8800	1	50	52	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	154	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	C	EUR	0,7500	0,8000	0,6500	4	0,6500	0,6800	1	28	330	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	P	EUR	1,8500	1,8500	1,8000	2	1,8000	1,8500	2	10	343	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	C	EUR	0,4600	0,6000	0,4600	3	0,6000	0,5400	1	21	101	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	P	EUR	2,3000	2,3000	2,1500	2	2,1500	2,1900	2	11	84	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,3800	0,4400	0,3700	8	0,4300	0,4000	0	48	639	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	2,7500	2,7500	2,6000	3	2,6000	2,5400	3	8	1136	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	11	45	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,5000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9600	3	1	247	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	278	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	P	EUR	3,3									

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	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	130	441	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	367	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	80	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	20	23	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	2	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	1	48	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	27	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	P	EUR	1,1000	1,1000	0,9500	3	1,1000	1,1200	1	24	25	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	P	EUR	1,5500	1,6000	1,5500	11	1,5500	1,5800	2	43	251	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	82	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	P	EUR	2,1500	2,1500	2,1000	3	2,1000	2,1300	2	10	121	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	7	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4500	2	2	10	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	68	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	201	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	30	72	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	7	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	153	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	62	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	10	52	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	50	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	C	EUR	0,3100	0,3100	0,2400	3	0,2400	0,2600	4	0	47	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	4	0	2	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	36	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	27	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	23	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	P	EUR	5,2500	5,2700	5,2500	2	5,2700	5,3300	5	28	28	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	P	EUR	6,1800	6,1800	6,1800	1	6,1800	6,2500	6	10	54	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	8-5-2019
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	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	103	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	2	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	382	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	5	1091	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	48	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	380	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	8	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,3600	0,3600	0,3600	4	0,3600	0,3700	0	62	620	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3700	5	1	5	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	45	339	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	68	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	4	0,7000	0,7100	1	62	918	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	54	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	1	463	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	55	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	1	1010	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5500	3	3	692	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	1,6100	1,7000	1,6100	2	1,7000	1,7400	2	15	464	8-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	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	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	28,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,8100	5	1	1103	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	137	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	29,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6600	6	5	53	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	30,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	1	1979	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	30,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5300	7	2	664	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	197	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	35,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,2200	11	30	125	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	30	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	16,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,1600	8	1	1	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	395	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	158	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900	1	1	292	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	129	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	20,0000	P	EUR	1,1000	1,2000	1,1000	3	1,2000	1,1800	1	5	415	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	22,0000	C	EUR	3,9500	3,9500	3,7500	2	3,7500	3,6800	4	21	113	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	22,0000	P	EUR	1,9500	1,9500	1,8500	6	1,9000	1,8700	2	21	405	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	23,0000	C	EUR	3,1500	3,2500	3,1500	3	3,2000	3,1200	3	6	151	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	23,0000	P	EUR	2,3000	2,3500	2,2300	7	2,3000	2,2900	2	77	445	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	24,0000	C	EUR	2,7500	2,7500	2,6000	8	2,6000	2,6200	3	49	657	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	24,0000	P	EUR	2,8500	2,8500	2,8000	2	2,8000	2,7900	3	8	460	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	25,0000	C	EUR	2,2000	2,2000	2,1000	3	2,1500	2,1900	2	15	872	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	25,0000	P	EUR	3,3300	3,4000	3,2500	3	3,2500	3,3900	3	3	1072	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	26,0000	C	EUR	1,8500	1,8500	1,7700	2	1,7700	1,7800	2	3	933	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	26,0000	P	EUR	4,0000	4,0000	3,8500	4	3,9000	3,9800	4	16	557	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	27,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	664	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	27,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6700	5	1	1181	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	28,0000	C	EUR	1,2500	1,2500	1,1700	3	1,1700	1,2000	1	6	1106	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	190	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	29,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500	1	10	181	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	31	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7700	1	11	2072	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	30,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9700	7	5	141	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	478	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	35	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	96	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	270	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	49	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	8-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	4	8-5-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7242	67	0	0	8-5-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7019	67	0	0	8-5-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6839	67	0	0	8-5-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6437	67	0	0	8-5-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5855	67	0	0	8-5-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5507	67	0	0	8-5-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	8-5-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	8-5-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	8-5-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	8-5-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	9	8-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	8-5-2019

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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	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	8-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1600		46	0	8-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1000		56	0	8-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1300		76	0	8-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1600		86	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800		26	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200		35	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400		50	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6100		90	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	8-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2600		40	0	8-5-2019
F	BG6	Billfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4975		29	0	8-5-2019
F	BG6	Billfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4878		28	0	8-5-2019
F	BG6	Billfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4802		28	0	8-5-2019
F	BG6	Billfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4630		28	0	8-5-2019
F	BG6	Billfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4382		28	0	8-5-2019
F	BG6	Billfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4233		28	0	8-5-2019
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1764,6000		1765	0	8-5-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1766,1800		1766	0	8-5-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1767,4700		1767	0	8-5-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,8800		1714	0	8-5-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1718,2200		1718	0	8-5-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1722,7400		1723	0	8-5-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8-5-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-5-2019
F	BH8	B														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	5	8-5-2019
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	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	487	8-5-2019
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	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	7	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	5	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	96	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	225	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	261	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	122	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	285	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	353	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	229	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	205	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9900	1	2	581	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	2	530	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	128	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	35	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	184	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	186	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	54	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	29	8-5-2019
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	8-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	15	8-5-2019
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	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	3	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	229	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	50	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	631	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	150	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	470	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	447	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,2900	1	5	547	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4300	1	20	565	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	247	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	54	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	300	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	816	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	58	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	8	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	8-5-2019
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9094	7	0	0	8-5-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9071	7	0	0	8-5-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8352	7	0	0	8-5-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8311	7	0	0	8-5-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7552	7	0	0	8-5-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6818	7	0	0	8-5-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	8-5-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	8-5-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2080	23	0	0	8-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2002	23	0	0	8-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1940	23	0	0	8-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	0	8-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1598	23	0	0	8-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1476	23	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	8-5-2019
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	0	17	8-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	26	8-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	0,5500	0,5500	0,3000	3	0,3000	0,3000	0	12	421	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,7000	0,7000	0,3000	4	0,3000	0,3300	0	18	238	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5800	1	6	478	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,3600	0,4000	0,1000	7	0,1700	0,1500	0	31	282	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	382	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,1100	0,1100	0,1100	5	0,1100	0,0900	0	20	397	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3600	1	20	488	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,1000	0,1000	0,0400	3	0,0400	0,0600	0	4	396	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	2,0000	2,3000	2,0000	3	2,3000	1,8300	2	21	229	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	1	198	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	61	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	350	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	43	8-5-2019
O	BOS	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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	29	8-5-2019
O	BOS	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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	P	EUR	4,8800	4,8800	4,8800	1	4,8800	4,8400	5	4	106	8-5-2019
O	BOS	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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	25	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	8-5-2019
O	BOS	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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	9	8-5-2019
O	BOS	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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	46	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	212	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	40	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6700	4	1	164	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	445	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6700	3	10	137	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1500	0	1	143	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	1,6500	1,7500	1,4000	12	1,7500	1,6700	2	515	660	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	693	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	1,4000	1,4000	1,2000	5	1,2000	1,1900	1	26	151	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	234	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,0000	1,0000	0,9000	2	0,9000	0,8400	1	6	447	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	10	413	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	176	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	44	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3800	0	2	1133	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2100	1	1	569	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	91	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5600	2	10	22	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,1500	0	1	759	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	479	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	428	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	381	8-5-2019
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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	168	8-5-2019
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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	4,7000	4,8800	4,7000	4	4,8800	4,8200	5	74	1842	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	86	8-5-2019
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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	6,9200	6,9200	6,9200	1	6,9200	6,8100	7	1	1198	8-5-2019
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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	11,7000	11,7000	11,7000	5	11,7000	11,8100	12	200	271	8-5-2019
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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	224	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	65	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,6900	2	50	175	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	23	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9900	1	60	105	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8200	1	1	112	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	57	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	40	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	76	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	105	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	15	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,2900	0,3000	0,2900	3	0,3000	0,2500	0	18	31	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	23	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	142	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	345	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	6	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	42	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	269	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	177	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	120	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5700	1	2	156	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	2,0000	2,0000	1,9500	6	1,9500	2,0100	2	190	322	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	448	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100	1	9	1175	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	531	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	0,9300	1	3	484	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	243	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	536	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	321	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3500	0	7	333	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	396	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	239	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	235	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	191	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	230	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	264	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	248	8-5-2019
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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	185	8-5-2019
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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	179	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	5	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	64	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	80	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	1	59	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	199	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	78	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	90	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	117	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	340	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	2	152	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	322	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6400	2	2	209	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3100	1	1	595	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1900	2	1	397	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	258	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	267	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	622	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5400	4	6	923	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	159	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	4,2000	4,2000	4,2000	3	4,2000	4,3300	4	70	162	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,2800	0,3300	0,2800	3	0,3300	0,2800	0	13	234	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	392	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	188	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	316	8-5-2019
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	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	143	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	76	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	107	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	70	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8700	1	1	27	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	2,7500	2,7500	2,4500	4	2,7500	2,6400	3	10	145	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	35	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	2,2000	2,2000	2,1500	2	2,1500	2,0600	2	11	121	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	3	95	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100	2	10	57	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	67	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	98	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	99	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9600	1	1	197	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	71	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	86	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	125	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	8	8-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	7,0500	7,2700								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	8-5-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	8-5-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	8-5-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	8-5-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5760		47	0	8-5-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3604		45	0	8-5-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3483		45	0	8-5-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3209		45	0	8-5-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2813		45	0	8-5-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2577		45	0	8-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,9398		118	0	8-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,9002		118	0	8-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,8686		118	0	8-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,7974		118	0	8-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,6947		118	0	8-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,6331		118	0	8-5-2019
F	RR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	8-5-2019
F	RR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	8-5-2019
F	RR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	8-5-2019
F	RR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	8-5-2019
F	RR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8-5-2019
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2496		4	0	8-5-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2482		4	0	8-5-2019
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2471		4	0	8-5-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2445		4	0	8-5-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1509		4	0	8-5-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1487		4	0	8-5-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
F	BT6	BT Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,3000		219	0	8-5-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,5000		220	0	8-5-2019
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,6600		220	0	8-5-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,4700		209	0	8-5-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,0000		210	0	8-5-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,0200		206	0	8-5-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	8-5-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	8-5-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	8-5-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	8-5-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	8-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4239		68	0	8-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4009		68	0	8-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3825		68	0	8-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3412		68	0	8-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2816		68	0	8-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2460		68	0	8-5-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	8-5-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	8-5-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9375		3	0	8-5-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	8-5-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	60	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	P	EUR	0,3900	0,4100	0,3900	2	0,4100	0,2300		0	30	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	4	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,9500		3	50	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	P	EUR	3,4500	3,4500	3,0700	2	3,0700	2,3800		2	4	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	5	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	C	EUR	0,7200	0,7200	0,7200	2	0,7200	1,0400		1	100	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	8-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	50	8-5-2019
O	BWQ															

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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	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200		30	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100		35	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600		40	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8300		45	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800		55	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500		85	0	8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	48 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	3 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	2 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	15 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	2 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200		40	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9300		45	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500		55	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8700		85	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600		29	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400		38	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0300		88	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	1 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0 8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	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	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	0	8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800	39	0	0	8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9500	88	0	0	8-5-2019
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	469,7500	470	0	0	8-5-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	470,1700	470	0	0	8-5-2019
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	470,5100	471	0	0	8-5-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,3100	471	0	0	8-5-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	463,1800	463	0	0	8-5-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	464,4000	464	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	BY6	Bayer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6449	60	0	0	8-5-2019
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6248	60	0	0	8-5-2019
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6088	60	0	0	8-5-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5728	60	0	0	8-5-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5209	60	0	0	8-5-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4898	59	0	0	8-5-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	8-5-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	8-5-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	8-5-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	8-5-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	16	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	5	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	4	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	3	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	12	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	18	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	74	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	4	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	33	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	37	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	7	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	18	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	2	4	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	5	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	10	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	11	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	25	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	6	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	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	BYQ	Bayer - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	100	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	173	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5800	2	25	34	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	15	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	3	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	7	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	100	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	64	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	26	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	511	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	28	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	22	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	124	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	254	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	27	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	12	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	112	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	11	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	4	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	43	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	51	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	13	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	5	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600	29	0	5	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900	30	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200	23	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	73	8-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	51	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	100	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	4	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700	29	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800	34	0	5	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300	39	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900	44	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900	49	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7200	59	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5600	69	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4200	78	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2	8-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	1	8-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	8-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	5	8-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	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	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	21	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	23	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	17	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	61	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	969	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	248	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	31,0000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,6400	1	10698	10703	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	129	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	7342	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	20	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	226	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	231	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	127	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	40	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	50	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	3	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	44	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	1	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	10	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	127	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	64	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	156	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	39	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	169	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	21	0	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	10	8-5-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	6	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	13	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,8200	1	2	24	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	2	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	3	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	39	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	7	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	74	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	35	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	1	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	28	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	5	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	59	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	50	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	32	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	10	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	11	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	92	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	48	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	4	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	50	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	30	8-5-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	716,5295	717	0	0	8-5-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	716,2984	716	0	0	8-5-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	716,1441	716	0	0	8-5-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	715,8618	716	0	0	8-5-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	704,0033	704	0	0	8-5-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	704,1736	704	0	0	8-5-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8273	20	0	0	8-5-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8157	20	0	0	8-5-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8072	20	0	0	8-5-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7919	20	0	0	8-5-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7685	20	0	0	8-5-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7441	20	0	0	8-5-2019
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8123	8	0	0	8-5-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6098	8	0	0	8-5-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6077	8	0	0	8-5-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6031	8	0	0	8-5-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5965	8	0	0	8-5-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5925	8	0	0	8-5-2019
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1708,3900	1708	0	0	8-5-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1696,3200	1696	0	0	8-5-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1697,5500	1698	0	0	8-5-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1700,4200	1700	0	0	8-5-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1704,7200	1705	0	0	8-5-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1683,1500	1683	0	0	8-5-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	8-5-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	8-5-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	8-5-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	8-5-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	8-5-2019
O	CS															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	79 8-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	1	38 8-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	123 8-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31 8-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	56 8-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	38 8-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	37 8-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	33 8-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,6200	0,6200	0,5500	4	0,5500	0,5600		1	30	131 8-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4 8-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	40 8-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 8-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21 8-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	9 8-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 8-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 8-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	20 8-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	40 8-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	0	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 8-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	16	8-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 8-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	279	8-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	348 8-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	46	8-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	106	8-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	62	8-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	278 8-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3200	3	3	200	8-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	381 8-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3500	2	1	119	8-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	281 8-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	31 8-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	226	8-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	146 8-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	13 8-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	87 8-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	311 8-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	114 8-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	69 8-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10 8-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	165 8-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	185 8-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	112 8-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	116 8-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	37 8-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	20 8-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	55 8-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 8-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 8-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	62 8-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	37 8-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	17 8-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 8-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1 8-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 8-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1 8-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 8-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	3	16 8-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 8-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	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	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	8-5-2019	
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	8-5-2019	
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019	
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	8-5-2019	
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	8-5-2019	
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	8,3700	8,4500	8,3500	4	8,3500	8,3200		8	30	8-5-2019	
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	99	8-5-2019	
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	97	8-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	86	8-5-2019	
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	46	8-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	5	148	8-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3400		4	10	102	8-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	39	8-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	427	8-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	55	8-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	204	8-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	54	8-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	99	8-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15	8-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	215	8-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	76	8-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	29	8-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	55	8-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6000		1	15	192	8-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	140	8-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19	8-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0	8-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	1	8-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	0	8-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	8-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1	8-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	5	8-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11	8-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	28	8-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	72	8-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	19	8-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	1	27	8-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3200		2	1	70	8-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21	8-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29	8-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7	8-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	114	8-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	23	8-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	87	8-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	6	8-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3	8-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	3	8-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	24	8-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	25	8-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	8-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0	8-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2575		29	0	0	8-5-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2477		29	0	0	8-5-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2398		29	0	0	8-5-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0122		29	0	0	8-5-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9869		29	0	0	8-5-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4258		28	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	CY6	Caim Energy - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,2500		158	0	0	8-5-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,3900		158	0	0	8-5-2019
F	CY6	Caim Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,5000		159	0	0	8-5-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,7700		159	0	0	8-5-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,1700		159	0	0	8-5-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	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	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	242,9898	243	0	0	8-5-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,0107	243	0	0	8-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6687	1	0	0	8-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6685	1	0	0	8-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5183	1	0	0	8-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5180	1	0	0	8-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5176	1	0	0	8-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5173	1	0	0	8-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-5-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,0890	112	0	0	8-5-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,0528	112	0	0	8-5-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	112,0287	112	0	0	8-5-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	111,9845	112	0	0	8-5-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	111,9283	112	0	0	8-5-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	103,4544	103	0	0	8-5-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2951	57	0	0	8-5-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4266	54	0	0	8-5-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4120	54	0	0	8-5-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3792	54	0	0	8-5-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3317	54	0	0	8-5-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3034	54	0	0	8-5-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	8-5-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750	3	0	0	8-5-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750	3	0	0	8-5-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	8-5-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	8-5-2019
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	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	8-5-2019
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	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	75	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	80	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	871	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	75	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	150	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	160	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	300	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	31	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	2,0000	2	10	20	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,7100	1	1	76	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	77	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	4	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	58,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,8700	1	75	150	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	75	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	59,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,5000	1	75	75	8-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	59,0000	P	EUR	2,5600	2,5600	2,5600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DMQ	Daimler Reg - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	76	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	36	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	781	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	4	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	265	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	55	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	14	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	375	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	75	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	218	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	77	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	1	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,5000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	3,2700		3	150	150	8-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	602	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8700		3	5	6	8-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	3	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	11	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2000		2	10	220	8-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,1600		3	75	75	8-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	5	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,0000	C	EUR	1,2200	1,2200	1,2200	2	1,2200	1,6700		2	150	151	8-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	75	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	10	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		1	10	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	187	8-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	86	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	8	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	2	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	183	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	180	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	500	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	1	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	P	EUR	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8-5-2019		
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	8-5-2019		
F	DS6	DSM NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1914		99	0	8-5-2019		
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1581		99	0	8-5-2019		
F	DS6	DSM NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1315		99	0	8-5-2019		
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3720		98	0	8-5-2019		
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2862		98	0	8-5-2019		
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2349		98	0	8-5-2019		
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-5-2019		
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-5-2019		
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-5-2019		
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-5-2019		
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-5-2019		
O	DSM	Koninklijke DSM N.V	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	153	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	80,0000	C	EUR	20,2000	20,2000	20,2000	1	20,2000	20,6000		21	1	325	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	146	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	84,0000	C	EUR	17,0500	17,0500	17,0500	1	17,0500	16,6000		17	10	81	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	84,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0100		0	5	444	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	88,0000	C	EUR	14,0200	14,0200	14,0200	1	14,0200	12,6000		13	2	132	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	88,0000	P	EUR	0,0800	0,1300	0,0800	3	0,1300	0,0800		0	16	216	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	90,0000	C	EUR	12,6900	12,6900	10,9000	2	10,9000	10,6000		11	3	25	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	90,0000	P	EUR	0,1200	0,1700	0,1200	10	0,1200	0,1000		0	66	229	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	92,0000	C	EUR	10,7200	10,7200	10,7200	1	10,7200	8,6300		9	2	108	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	92,0000	P	EUR	0,1100	0,2600	0,1100	5	0,1700	0,1700		0	36	157	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	261	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	94,0000	P	EUR	0,1600	0,2600	0,1500	6	0,2300	0,2600		0	19	188	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	95,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6400		6	2	12	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	96,0000	C	EUR	7,1000	7,1000	4,3600	3	4,3600	4,6400		5	12	122	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	96,0000	P	EUR	0,2300	0,7000	0,2000	5	0,4200	0,4800		0	8	323	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	97,0000	C	EUR	4,2700	4,3700	4,2700	2	4,3700	3,6600		4	20	24	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	28	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	98,0000	C	EUR	5,5000	5,5000	2,9000	4	3,0300	2,7200		3	5	154	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	98,0000	P	EUR	0,4500	1,2000	0,4500	15	1,1000	0,9600		1	29	368	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	99,0000	C	EUR	2,6500	2,6500	1,7800	4	1,9800	1,7900		2	27	22	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	99,0000	P	EUR	0,6700	1,5000	0,6700	6	1,3700	1,3300		1	41	62	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	100,0000	C	EUR	3,4900	3,4900	1,0200	62	1,4500	1,1000		1	494	398	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	100,0000	P	EUR	0,8000	2,2500	0,8000	12	1,9500	1,8600		2	41	354	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	101,0000	C	EUR	2,3100	2,4800	0,7300	20	0,9000	0,6700		1	62	73	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	101,0000	P	EUR	1,0600	2,2700	1,0600	5	2,1500	2,5200		3	53	62	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	102,0000	C	EUR	1,7600	1,7700	0,4000	39	0,5400	0,3800		0	229	553	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	102,0000	P	EUR	2,6700	3,7700	2,6000	3	3,7700	3,2900		0	3	16	130	8-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	103,0000	C	EUR	1,0500	1,3000	0,2600	23	0,2700	0,2200		0	97	77	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	103,0000	P	EUR	2,0200	4,3000	2,0200	5	4,2700	4,1400		4	12	84	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	104,0000	C	EUR	0,7000	0,7500	0,1500	21	0,1800	0,1400		0	54	467	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	104,0000	P	EUR	4,9000	5,2000	4,9000	2	5,2000	5,0300		5	12	267	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	105,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000		0	2	5	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	105,0000	P	EUR	4,4900	5,2000	4,4900	2	5,2000	5,9700		6	20	20	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	106,0000	C	EUR	0,1100	0,1100	0,0800	4	0,0800	0,0800		0	8	78	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	106,0000	P	EUR	5,2500	6,1500	5,2500	3	6,1500	6,9500		7	21	66	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	107,0000	P	EUR	5,4000	7,8000	5,4000	8	7,5000	7,9500		8	26	29	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	108,0000	C	EUR	0,1600	0,1600	0,0200	8	0,0600	0,0500		0	31	149	8-5-2019	
O	DSM	Koninklijke DSM N.V	17-5-2019	108,0000	P	EUR	6,7000	9,5000	6,7000	4	9,5000	8,9300		9	22	56	8-5-2019	
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</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	69	8-5-2019
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	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	41	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	333	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300	31	0	224	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	1594	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	27,0500	27,0500	25,8500	2	25,8500	25,6000	26	2	290	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,0700	0,1000	0,0700	7	0,1000	0,1000	0	35	654	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	21,6700	21,6700	21,6700	2	21,6700	20,6400	21	10	2654	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,1700	0,2300	0,1700	7	0,2300	0,1800	0	65	1808	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	16,8400	16,8400	16,0000	6	16,0000	15,6500	16	31	1389	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,2300	0,3400	0,2300	5	0,2900	0,3300	0	13	585	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	13,9200	13,9200	13,9200	1	13,9200	12,6500	13	2	98	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,4900	0,5300	0,4900	2	0,5300	0,4700	0	2	171	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	13,1200	13,1200	10,5500	6	10,8000	10,6600	11	18	1708	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,3800	0,7300	0,3700	10	0,6300	0,6300	1	68	2076	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	10,6200	10,6200	10,6200	1	10,6200	8,6800	9	2	108	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,4900	0,9900	0,4900	2	0,9900	0,8500	1	3	216	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	108	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	0,8500	1,3500	0,8500	10	1,3500	1,2000	1	34	330	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	8,6500	8,6500	5,6500	10	5,6500	5,7200	6	147	992	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,7500	1,6300	0,7500	9	1,4200	1,4400	1	44	529	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	5,6600	5,6600	5,3000	3	5,3000	4,9400	5	5	127	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	0,9100	1,7500	0,9100	15	1,5800	1,7000	2	72	535	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	3,3700	3,6800	3,3700	2	3,6800	3,4900	3	3	227	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	1,3300	2,5600	1,3300	10	2,2800	2,3900	2	38	683	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	3,9500	3,9500	2,2800	43	2,5800	2,3900	2	263	1995	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	2,2100	3,5200	2,2100	11	3,1500	3,3200	3	42	364	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	2,6700	2,8500	1,5300	22	1,7700	1,5700	2	90	249	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	2,9500	4,8800	2,9500	7	4,5100	4,5000	5	60	240	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	1,8600	1,8600	0,9900	11	1,1400	1,0000	1	73	220	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	3,8300	6,4000	3,8300	5	6,4000	5,9000	6	23	59	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,0100	1,0100	0,8100	7	0,8400	0,7900	1	10	240	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	6,7100	7	10	209	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	C	EUR	0,7900	0,7900	0,7400	2	0,7400	0,6300	1	7	7	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	10	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,5500	0,5500	0,4000	6	0,4400	0,3900	0	19	145	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	8,0000	9,6200	8,0000	3	9,6200	9,3400	9	21	86	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,4400	0,4400	0,2500	7	0,2700	0,2400	0	43	144	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	9,0500	10,2500	9,0500	3	10,2500	11,1900	11	30	106	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1500	0	20	87	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	11,3000	12,5000	11,3000	3	12,5000	13,1000	13	11	143	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	76	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	10	135	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	100	8-5-2019
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	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	51	8-5-2019
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	8-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000	51	0	207	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	61	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7600	1	1	47	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,7100	9	10	42	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	0,9200	1,4600	0,9100	6	1,4600	1,3200	1	31	97	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	6,0000	6,0000	5,7000	3	5,7000	5,4500	5	14	156	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	1,4600	2,5700	1,4600	6	2,3800	2,3600	2	34	125	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	4,9100	4,9500	4,2100	5	4,2100	4,1600	4	32	65	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	6	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	4,6700	4,6700	3,0000	4	3,0000	3,1100	3	13	142	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	2,6600	4,3800	2,6600	5	4,3800	4,0600	4	30	34	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	3,4900	3,4900	2,1500	6	2,4500	2,2600	4	41	176	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	4,9400	4,9400	4,9400	1	4,9400	5,2100	5	10	45	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	2,4300	2,5000	1,5600	8	1,6000	1,6100	2	47	258	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	6,5700	7	2	89	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	0,8200	0,8200	0,8000	5	0,8200	0,7600	1	30	80	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	8,5500	10,0200	8,5500	4	10,0200	9,7300	10	13	83	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	42	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	8-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	14,2500	16,7000	14,2500	2	16,7000	17,1300	17	20	90	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000	51	0	10	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	8-5-2019

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	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	4	982	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	21,1500	21,1500	21,1500	1	21,1500	20,7100	21	10	277	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7800	1	1	352	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	18,8000	18,8000	16,0500	4	16,0500	15,7200	16	4	513	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3100	1	1	411	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	13,6000	13,6000	11,6500	2	11,6500	10,9900	11	6	382	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	2,0500	2,3400	2,0000	24	2,3000	2,2600	2	51	1522	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	9,3000	9,4500	7,0000	7	7,0000	7,2400	7	8	866	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	3,5600	3,5600	3,5600	2	3,5600	3,7700	4	3	409	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	5,8000	5,8500	4,6000	13	4,6800	4,4200	4	93	1063	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	4,7000	6,3500	4,7000	3	6,3500	6,0700	6	15	205	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	3,4000	3,5000	2,5000	11	2,6000	2,4900	2	13	230	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	7,5000	9,5500	7,5000	6	9,0000	9,2000	9	28	90	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	1,8200	1,8200	1,4800	5	1,4900	1,3400	1	21	193	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	12,1000	12,8500	12,1000	2	12,8500	13,0600	13	15	49	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,4100	0,4100	0,3900	6	0,4100	0,3800	0	14	35	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	21,2500	22,3000	21,2500	6	21,5500	22,1500	22	60	200	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8700	42	0	132	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8400	62	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6000	76	0	0	8-5-2019
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	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6000	71	0	1	8-5-2019
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	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6000	66	0	2	8-5-2019
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	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6000	61	0	2	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	672	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000	56	0	31	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	482	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000	51	0	157	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,1100	0,1100	0,1100	8	0,1100	0,0800	0	19	1614	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	48,2500	48,2500	48,2500	1	48,2500	45,6000	46	1	169	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1002	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	42,0500	42,0500	41,5000	2	41,5000	40,6000	41	2	390	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	574	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500	36	0	539	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	705	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	30,4000	30,4000	30,4000	1	30,4000	30,6800	31	2	970	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1532	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	25,9500	25,9500	25,9500	1	25,9500	25,6800	26	6	296	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,8400	0,9800	0,8400	3	0,9800	0,9700	1	13	517	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	21,0200	21,0200	21,0200	1	21,0200	20,6900	21	2	1371	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,3500	1,6700	1,3500	5	1,5000	1,5300	2	11	1555	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	18,6000	18,6000	16,7000	5	16,7000	15,9900	16	33	389	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3800	2	3	620	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	130	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	3,0800	3,0800	3,0800	2	3,0800	3,0700	3	3	746	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	12,9500	12,9500	11,9000	3	11,9000	11,9400	12	4	1083	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	3,6500	3,6500	3,5000	2	3,5000	3,6300	4	11	1727	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	10,1500	10,1500	8,7000	3	8,9200	8,6600	9	8	781	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	4,7000	5,5500	4,7000	5	5,5500	5,4200	5	30	1722	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	7,3000	7,5000	5,8700	14	5,9500	5,9900	6	43	2242	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	6,5000	8,0500	6,5000	21	7,7000	7,7400	8	118	1138	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	4,9500	5,0500	3,8500	12	3,9300	3,9600	4	107	574	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	10,7400	11	10	144	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,3500	3,3500	2,4800	12	2,6500	2,5100	3	40	952	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	191	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9600	1	1	177	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	88	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700	42	0	10	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900	52	0	473	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9500	62	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	190	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	13	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	29	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	9	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	248	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	87	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	3,8900	3,8900	3,5600	2	3,5600	3,5700		4	3	85 8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		0	106	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	1,8500	1,8500	1,6000	2	1,6000	1,6300		2	156	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	1 8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	42,3000	42,3000	42,3000	1	42,3000	42,3300		42	2	12 8-5-2019
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	8-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0800		62	0	0 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000		51	0	208 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	75 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700		41	0	227 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200		1	2	1120 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	238 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	363 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	40 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	267 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0500		3	1	297 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	32 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	3,9100	4,2600	3,9100	3	4,2600	4,3500		4	12	95 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	14,2700	14,2700	13,6200	3	13,6200	13,5000		14	13	342 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	5,7300	5,7300	5,7300	2	5,7300	6,0600		6	10	447 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	9,5000	9,5400	7,8500	9	8,0500	7,9800		8	50	881 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	10,8400		11	10	326 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	4,6800	4,6900	4,2700	4	4,2700	4,3300		4	4	525 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	13 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	210 8-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8100		54	0	51 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6000		76	0	0 8-5-2019
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 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6000		71	0	0 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	197 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6000		61	0	11 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	726 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000		56	0	51 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	633 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6800		51	0	202 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	246 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	48,2000	48,2000	48,2000	1	48,2000	45,6000		46	1	813 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	15	697 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	41,2500	41,2500	41,2500	1	41,2500	40,6000		41	1	330 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	323 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500		36	0	460 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6000		2	10	387 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	33,1000	33,1000	30,8000	5	30,8000	30,7300		31	5	708 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3100		2	400	903 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	22,1000	22,1000	22,1000	1	22,1000	21,5300		22	1	695 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,5000		5	10	238 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	19,7000	19,7000	17,9100	2	17,9100	17,8500		18	2	89 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	92 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	16,3200	16,3200	14,5000	4	14,5000	14,5600		15	9	234 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	7,5700	7,6700	7,5700	4	7,6700	7,9600		8	20	367 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	9,8400	9,8400	9,0000	11	9,5200	9,2500		9	37	492 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	619 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	6,5500	6,5500	5,4600	13	5,7200	5,5800		6	23	981 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	19,0500	19,4500	19,0500	3	19,4500	19,6800		20	4	103 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	210 8-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0100		55	0	425 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6000		61	0	0 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	168 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000		56	0	31 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	173 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000		51	0	25 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	281 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	48,2500	48,2500	48,2500	1	48,2500	45,6000		46	1	430 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	213 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000		41	0	37 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	586 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000		36	0	500 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	647 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	31,0000	31,0000	31,0000	4	31,0000	30,6000		31	10	521 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	256 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	26,3000	26,3000	25,9000	2	25,9000	26,2500		26	7	286 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	912 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	25,0000	25,0000	22,4000	12	22,6000	22,5100		23	13	604 8-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		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	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	461 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400		41	0	625 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	707 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	46 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	246 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	25,4000	25,5500	23,4500	15	23,4500	23,2400		23	15	667 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	9,5000	9,7000	9,5000	2	9,7000	9,6800		10	11	914 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	18,1500	18,1500	17,1000	3	17,1000	17,1700		17	22	519 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	277 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	13,2500	13,2500	12,3000	5	12,3000	12,4200		12	23	953 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	315 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	303 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4800		61	0	314 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30 8-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1400		110	0	50 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000		51	0	18 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,6300	2,6800	2,6200	3	2,6800	2,6700		3	17	132 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000		41	0	35 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	166 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	33,8000	33,8000	31,8000	3	31,8000	31,1300		31	12	194 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	83 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	26,1000	26,1000	23,9500	5	23,9500	23,9400		24	14	192 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	11,5500	11,5500	11,4500	2	11,4500	11,9800		12	20	145 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	20,3500	20,3500	18,0000	7	18,0000	18,1500		18	11	217 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	15,5000	17,4000	15,5000	5	17,0000	17,1700		17	7	96 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	13,6800		14	5	420 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	22,6500	22,6500	22,6500	1	22,6500	23,3300		23	10	802 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	103 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2100		64	0	30 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	14 8-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4200		112	0	25 8-5-2019
F	DV6	DSV - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,9402		608	0	0 8-5-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,7441		608	0	0 8-5-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,6132		608	0	0 8-5-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,3737		607	0	0 8-5-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,0686		607	0	0 8-5-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	604,7098		605	0	0 8-5-2019
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,3100		331	0	0 8-5-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,6000		332	0	0 8-5-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,8400		332	0	0 8-5-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,5000		328	0	0 8-5-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	328,3300		328	0	0 8-5-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,2000		329	0	0 8-5-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8033		20	0	0 8-5-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7966		20	0	4500 8-5-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7913		20	0	0 8-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2296		19	0	0 8-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2128		19	0	0 8-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2028		19	0	0 8-5-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6384		19	0	0 8-5-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6321		19	0	0 8-5-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4172		18	0	0 8-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4061		18	0	0 8-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2002		18	0	0 8-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1907		18	0	0 8-5-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8981		22	0	0 8-5-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8908		22	0	0 8-5-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1580		21	0	0 8-5-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1453		21	0	0 8-5-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1268		21	0	0 8-5-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4163		20	0	0 8-5-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	0 8-5-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 8-5-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 8-5-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 8-5-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 8-5-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,6179		25	0	0 8-5-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,6096		25	0	0 8-5-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6852		24	0	0 8-5-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6709		24	0	0 8-5-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0102		23	0	0 8-5-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9984		23	0	0 8-5-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 8-5-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 8-5-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000	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 Date
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-5-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-5-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	EK6	Erste Group Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0671		34	0	8-5-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6561		33	0	8-5-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6473		33	0	8-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6276		33	0	8-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5991		33	0	8-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5821		33	0	8-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4284		18	0	8-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4222		18	0	8-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7074		18	0	8-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6967		18	0	8-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6813		18	0	8-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3823		17	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,3000		9	10	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	25	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	2	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	4	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	8-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	8-5-2019
F	EP6	Experian - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2196,5000		2197	0	8-5-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2198,4700		2198	0	8-5-2019
F	EP6	Experian - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2174,1700		2174	0	8-5-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2177,8500		2178	0	8-5-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2183,3500		2183	0	8-5-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2176,9900		2177	0	8-5-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	8-5-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	8-5-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	8-5-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	8-5-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	8-5-2019
F	ER6	Ericsson B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,4958		89	0	8-5-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,4789		89	0	8-5-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,4660		89	0	8-5-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,4428		89	0	8-5-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,4226		89	0	8-5-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,4303		89	0	8-5-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8-5-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8-5-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8-5-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8-5-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8-5-2019
F	ET6	Electrolux B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,3892		229	0	8-5-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,3458		229	0	8-5-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,3129		229	0	8-5-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,2534		229	0	8-5-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9529		225	0	8-5-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9731		225	0	8-5-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	8-5-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	8-5-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	8-5-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	8-5-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP:	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,5000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	34,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,5000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	35,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	36,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	8-5

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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	34,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	37	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	30	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	5	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	86	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000 P	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	1	10	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	14	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	1	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	8-5-2019
O	EUE															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	8	2025 8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	8-5-2019
F	FA6	SKF B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9423		165	0	8-5-2019
F	FA6	SKF B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9110		165	0	8-5-2019
F	FA6	SKF B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8874		165	0	8-5-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8446		165	0	8-5-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8074		165	0	8-5-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8216		165	0	8-5-2019
F	FC6	Leonardo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7553		10	0	8-5-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6020		10	0	8-5-2019
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5994		10	0	8-5-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5936		10	0	8-5-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5853		10	0	8-5-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5802		10	0	8-5-2019
F	FI6	Firstgroup - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,7700		115	0	8-5-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,8700		115	0	8-5-2019
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,9500		115	0	8-5-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,1500		115	0	8-5-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,4400		115	0	8-5-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,7400		116	0	8-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-5-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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	8-5-2019
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	8-5-2019
F	FL6	FLSmidth & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	300,0705		300	0	8-5-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,9737		300	0	8-5-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,9091		300	0	8-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,7909		300	0	8-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,6403		300	0	8-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,7100		300	0	8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	8-5-2019
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	8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	142 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	26 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	263 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	39 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	88 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,0800	0,1100	0,0500	8	0,0500	0,0900		0	76	231 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	101 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,0800	0,1400	0,0800	6	0,1000	0,1200		0	22	146 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000		1	1	127 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2200		0	4	350 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	1,0500	1,0500	0,8000	4	0,9700	0,8000		1	14	215 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,3500	0,4800	0,3500	3	0,3500	0,4100		0	13	341 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,5500	0,6500	0,3900	19	0,6500	0,3700		0	110	337 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	0,7500	0,7500	0,6500	3	0,6500	0,7200		1	23	322 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,1600	0,2400	0,1200	12	0,1500	0,1000		0	60	460 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0800		1	10	65 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	2	70 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	104 8-5-2019
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	8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 8-5-2019
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 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	34 8-5-2019
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 8-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	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	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	13 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	99 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	113 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	5	783 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	19 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	38 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	1,6000	1,6000	1,3400	6	1,5000	1,3000		1	25	232 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,6000	0,6000	0,5500	4	0,5500	0,6000		1	8	522 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,8900	1,0500	0,8900	3	1,0500	0,8400		1	8	28 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	56 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,5800	0,5800	0,5500	2	0,5500	0,5100		1	4	297 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,1000	1,1000	0,9500	2	0,9500	1,0100		1	4	562 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,4500	0,4500	0,3100	8	0,3600	0,3300		0	90	187 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	61 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,2800	0,3000	0,1900	7	0,1900	0,2200		0	66	929 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	302 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100		0	40	271 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	380 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	169 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	157 8-5-2019
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 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	4,6000	4,6000	4,4700	2	4,4700	4,5300		5	12	267 8-5-2019
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 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	6,3900	6,3900	6,3900	1	6,3900	6,5100		7	40	224 8-5-2019
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 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	387 8-5-2019
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 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	53 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	146 8-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	200 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	5 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	65 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	15 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	76 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	10 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,6000	0,6000	0,5500	3	0,6000	0,5200		1	16	16 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3700		0	2	10 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	15	15 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	5 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	78 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	6,5500	6,5500	6,3500	2	6,3500	6,3000		6	6	34 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	416 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	4,6000	4,6000	4,5500	2	4,5500	4,3000		4	9	78 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	802 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	5 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	4	220 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000		2	15	407 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,0800	1,1100	1,0800	7	1,1000	1,1500		1	73	839 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6300		2	4	176 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,4500	1,5500	1,4500	3	1,5500	1,5900		2	3	296 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	1,2000	1,2000	1,1000	4	1,1500	1,1000		1	31	369 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,0500	2,2500	2,0500	6	2,2500	2,1000		2	100	458 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,8000	0,8500	0,7200	9	0,8500	0,7300		1	47	689 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	123 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,4900	0,4900	0,4500	9	0,4500	0,4700		0	62	491 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	99 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	4	229 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	59 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1700		0	5	170 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	5,2200	5,2200	5,2000	2	5,2000	5,2600		5	7	469 8-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	96 8-5-2019
O	FLW	Flow Traders - 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 Date
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	110	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	7	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	225	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	43	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	214	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	25	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	2	70	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	2,6500	2,6500	2,6000	2	2,6000	2,5700	3	9	132	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	71	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0200	2	11	482	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0900	2	1	127	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	1	123	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	55	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	1,2500	1,2500	1,0500	3	1,0500	1,1500	1	4	335	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	120	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	3,9800	3,9800	3,9800	1	3,9800	3,9700	4	1	21	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4400	0	2	112	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	122	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	33	8-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	117	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	35	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	2	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	90	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,3000	4	3	18	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2700	1	2	133	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	19	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	8	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	72	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	63	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	124	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	102	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	85	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	111	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	21	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	26	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	78	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	56	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7300	1	3	43	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	41	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	7	8-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,3500	10	1	196	8-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8236	73	0	0	8-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7992	73	0	0	8-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7796	73	0	0	8-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7357	73	0	0	8-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6722	73	0	0	8-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6343	73	0	0	8-5-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,2900	737	0	0	8-5-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,9500	738	0	0	8-5-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	738,4800	738	0	0	8-5-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	731,0700	731	0	0	8-5-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,9200	733	0	0	8-5-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,8500	735	0	0	8-5-2019
F	FO6	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2526,5800	2527	0	0	8-5-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2516,7800	2517	0	0	8-5-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2518,6100	2519	0	0	8-5-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2522,8700	2523	0	0	8-5-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2494,2900	2494	0	0	8-5-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2500,8500	2501	0	0	8-5-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2937	73	0	0	8-5-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2695	71	0	0	8-5-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2504	71	0	0	8-5-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2074	71	0	0	8-5-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1453	71	0	0	8-5-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1081	71	0	0	8-5-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2957	50	0	0	8-5-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5790	50	0	0	8-5-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5657	50	0	0	8-5-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5358	50	0	0	8-5-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4926	49	0	0	8-5-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4667	49	0	0	8-5-2019
F	F58	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
F	F58	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	8-5-2019
F	F58	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	8-5-2019
F	F58	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0 8-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 8-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	0 8-5-2019
F	FUG6	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9992		8	0	0 8-5-2019
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9822		8	0	0 8-5-2019
F	FUG6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9787		8	0	0 8-5-2019
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9602		8	0	0 8-5-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9334		8	0	0 8-5-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9095		8	0	0 8-5-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 8-5-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
O	FUGRO	FUGRO	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 8-5-2019
O	FUGRO	FUGRO	17-5-2019	6,4000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0100		1	1 8-5-2019
O	FUGRO	FUGRO	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 8-5-2019
O	FUGRO	FUGRO	17-5-2019	6,8000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0300		1	58 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0500		1	1 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,2000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,0700		3	121 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	100 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	7,6000	C	EUR	0,3300	0,3500	0,3300	-	2	0,3500	0,5300		1	7 127 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,6000	P	EUR	0,2500	0,2500	0,1400	-	3	0,1400	0,1300		0	19 1323 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,8000	C	EUR	0,3000	0,3600	0,2900	-	4	0,3600	0,3900		0	23 32 8-5-2019
O	FUGRO	FUGRO	17-5-2019	7,8000	P	EUR	0,2700	0,2700	0,2000	-	4	0,2000	0,1900		0	11 184 8-5-2019
O	FUGRO	FUGRO	17-5-2019	8,0000	C	EUR	0,1200	0,2600	0,1200	-	18	0,2600	0,2700		0	50 332 8-5-2019
O	FUGRO	FUGRO	17-5-2019	8,0000	P	EUR	0,5000	0,5000	0,3000	-	2	0,3000	0,2700		0	12 574 8-5-2019
O	FUGRO	FUGRO	17-5-2019	8,2000	C	EUR	0,1300	0,1800	0,1300	-	8	0,1800	0,1800		0	71 141 8-5-2019
O	FUGRO	FUGRO	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0 210 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 81 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	8,4000	P	EUR	0,7000	0,7000	0,5500	-	5	0,5500	0,5100		1	53 759 8-5-2019
O	FUGRO	FUGRO	17-5-2019	8,6000	C	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0700		0	2 347 8-5-2019
O	FUGRO	FUGRO	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0 187 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 365 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	8,8000	P	EUR	0,9000	0,9100	0,9000	-	2	0,9100	0,8400		1	61 832 8-5-2019
O	FUGRO	FUGRO	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 831 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	9,0000	P	EUR	1,2000	1,2000	1,2000	-	1	1,2000	1,0300		1	2 1104 8-5-2019
O	FUGRO	FUGRO	17-5-2019	9,2000	C	EUR	0,0300	0,0300	0,0300	-	3	0,0300	0,0100		0	9 511 8-5-2019
O	FUGRO	FUGRO	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0 248 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	9,4000	C	EUR	0,0200	0,0400	0,0200	-	3	0,0200	0,0100		0	6 612 8-5-2019
O	FUGRO	FUGRO	17-5-2019	9,4000	P	EUR	1,4500	1,5000	1,4500	-	2	1,5000	1,4100		1	6 104 8-5-2019
O	FUGRO	FUGRO	17-5-2019	9,6000	C	EUR	0,0200	0,0200	0,0200	-	2	0,0200	0,0100		0	2 773 8-5-2019
O	FUGRO	FUGRO	17-5-2019	9,6000	P	EUR	1,8000	1,8000	1,8000	-	1	1,8000	1,6100		2	1 164 8-5-2019
O	FUGRO	FUGRO	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 225 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0 218 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 505 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	10,0000	P	EUR	2,1500	2,1500	2,0400	-	2	2,0400	2,0000		2	7 298 8-5-2019
O	FUGRO	FUGRO	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 350 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	10,5000	P	EUR	2,5500	2,6000	2,5500	-	3	2,5500	2,5000		3	8 140 8-5-2019
O	FUGRO	FUGRO	17-5-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		0	5 223 8-5-2019
O	FUGRO	FUGRO	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0 137 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 151 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	12,0000	P	EUR	4,0400	4,0400	4,0400	-	1	4,0400	4,0000		4	3 44 8-5-2019
O	FUGRO	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 19 8-5-2019	
O	FUGRO	FUGRO	17-5-2019	13,0000	P	EUR	5,2000	5,2000	5,2000	-	1	5,2000	5,0000		5	4 27 8-5-2019
O	FUGRO	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0 102 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 108 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0 82 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	5,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0500		0	1 274 8-5-2019
O	FUGRO	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0 719 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	6,0000	P	EUR	0,1300	0,1300	0,1200	-	3	0,1200	0,1100		0	180 9741 8-5-2019
O	FUGRO	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0 150 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 307 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0 0 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 70 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0 194 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	7,0000	P	EUR	0,3500	0,3500	0,2700	-	14	0,2700	0,2500		0	271 2768 8-5-2019
O	FUGRO	FUGRO	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0 316 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0 3 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	7,4000	C	EUR	0,7000	0,7000	0,7000	-	1	0,7000	0,9400		1	10 10 8-5-2019
O	FUGRO	FUGRO	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0 0 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0 17 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	7,5000	P	EUR	0,4000	0,4000	0,4000	-	2	0,4000	0,3900		0	4 568 8-5-2019
O	FUGRO	FUGRO	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0 0 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0 0 8-5-2019	
O	FUGRO	FUGRO	21-6-2019	7,8000	C	EUR	0,5000	0,6500	0,5000	-	8	0,6500	0,6800		1	507 507 8-5-2019
O	FUGRO	FUGRO	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 28 8-5-2019	

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	FUR	FUGRO	21-6-2019	8,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800		1	2	34 8-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	790 8-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,1500	1,1500	0,9500	5	0,9500	0,8400		1	18	647 8-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	C	EUR	0,2400	0,3000	0,2400	7	0,2700	0,2900		0	18	23 8-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	24 8-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	45 8-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500		1	1	65 8-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,1800	0,2000	0,1800	4	0,2000	0,2000		0	8	1633 8-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	2	3149 8-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	300 8-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	175 8-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	1	26 8-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	45 8-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	766 8-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	2,0500	2,0500	1,8000	2	1,8000	1,6400		2	8	953 8-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	5	110 8-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	67 8-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	274 8-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	16 8-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,1000	0,1000	0,0700	4	0,0700	0,0800		0	20	3713 8-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1000		2	10	6424 8-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	91 8-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	106 8-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0600	0,0600	0,0400	3	0,0400	0,0400		0	4	1395 8-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0500		3	8	861 8-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0100		0	40	3629 8-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,1500	4,1500	4,1000	2	4,1000	4,0300		4	3	3931 8-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	910 8-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	5,4500	5,4500	5,3000	2	5,3000	5,0200		5	25	694 8-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1982 8-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	1142 8-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1569 8-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	859 8-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 8-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	186 8-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	861 8-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	12,0200		12	3	865 8-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	40 8-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	73 8-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	1,1000	1,2000	1,1000	2	1,2000	1,2100		1	2	3 8-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,5000	0,5000	0,4200	3	0,4200	0,4300		0	23	154 8-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	P	EUR	0,5400	0,5400	0,5000	2	0,5000	0,4900		0	80	80 8-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,9000	0,9500	0,9000	6	0,9500	0,9400		1	9	9 8-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	194 8-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1 8-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	46 8-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	127 8-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100		1	4	11 8-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3 8-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	1	289 8-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	175 8-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4300		0	2	11 8-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0500		1	60	62 8-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	13 8-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	12 8-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	11	31 8-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	33 8-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10 8-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1 8-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16 8-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	5 8-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	59 8-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 8-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	18 8-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	2	32 8-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2 8-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 8-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 8-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	5 8-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	58 8-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	60 8-5-2019
O	FUR	FUG														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,5600	2	15	181	8-5-2019	
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5900	1	6	1948	8-5-2019	
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2300	1	4	20	8-5-2019	
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,7100	0,7700	0,7100	2	0,7700	0,7700	1	2	313	8-5-2019	
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	212	8-5-2019	
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,0000	1,1000	0,9700	3	0,9700	0,9800	1	24	1448	8-5-2019	
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7000	1	6	180	8-5-2019	
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	387	8-5-2019	
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	127	8-5-2019	
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500	2	3	1248	8-5-2019	
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3300	0	2	160	8-5-2019	
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	1,9200	2	5	237	8-5-2019	
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,2500	0,2700	0,2300	5	0,2300	0,2700	0	81	1535	8-5-2019	
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	2,5000	2,5000	2,3000	5	2,3000	2,3100	2	11	693	8-5-2019	
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	491	8-5-2019	
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	3,3000	3,3000	3,2000	2	3,2000	3,1900	3	18	1580	8-5-2019	
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	5	3790	8-5-2019	
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	4,1200	4	3	3419	8-5-2019	
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	295	8-5-2019	
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,0800	5	4	358	8-5-2019	
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	180	8-5-2019	
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	379	8-5-2019	
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	8-5-2019	
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	94	8-5-2019	
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	8-5-2019	
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	46	8-5-2019	
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7200	4	1	189	8-5-2019	
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	513	8-5-2019	
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	7	8-5-2019	
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	366	8-5-2019	
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	827	8-5-2019	
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	20142	8-5-2019	
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	23	8-5-2019	
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	641	8-5-2019	
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100	2	1	99	8-5-2019	
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8700	1	21	601	8-5-2019	
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,3500	1,5000	1,3500	4	1,5000	1,4800	1	168	13	168	8-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	5	1,1500	1,1000	5	1,1000	1,0400	1	12	399	8-5-2019	
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,1500	1,2000	1,1000	15	1,2000	1,2100	1	32	736	8-5-2019	
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,4000	1,4000	1,3000	11	1,3000	1,2700	1	90	9146	8-5-2019	
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,9000	0,9500	0,8000	13	0,9500	0,9600	1	68	647	8-5-2019	
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300	2	10	305	8-5-2019	
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	2	1098	8-5-2019	
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,9400	1,9400	1,8500	2	1,8500	1,8300	2	6	1909	8-5-2019	
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	40	116	8-5-2019	
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	2,5000	2,5000	2,2000	5	2,2000	2,1800	2	23	195	8-5-2019	
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,4200	0,4800	0,3900	12	0,4800	0,4800	0	153	2248	8-5-2019	
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,5500	3	2	3760	8-5-2019	
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,2200	0,2900	0,2200	15	0,2900	0,2800	0	160	838	8-5-2019	
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	3,4500	3,4500	3,4500	2	3,4500	3,3500	3	8	279	8-5-2019	
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,1500	0,1800	0,1500	7	0,1700	0,1600	0	83	2136	8-5-2019	
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2400	4	6	1526	8-5-2019	
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	135	8-5-2019	
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,1800	5	20	99	8-5-2019	
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2376	8-5-2019	
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,1500	6	1	1588	8-5-2019	
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1311	8-5-2019	
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	8,5500	8,5500	8,4500	3	8,4500	8,1300	8	4	1007	8-5-2019	
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2680	8-5-2019	
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	1006	8-5-2019	
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1146	8-5-2019	
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	1223	8-5-2019	
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	8-5-2019	
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	8-5-2019	
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	37	8-5-2019	
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5000	1	2	56	8-5-2019	
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	5	8-5-2019	
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	162	8-5-2019	
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	33	8-5-2019	
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0400	1	10	434	8-5-2019	
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6600	2	3	26	8-5-2019	
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	3	8-5-2019	
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	114	8-5-2019	
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4600	1	2	193	8-5-2019	
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	2	33	8-5-2019	
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	17	8-5-2019	
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300	1	2	79	8-5-2019	
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	132	8-5-2019	
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	30	62	8-5-2019	
O	FUR	FUGRO	20-3-2020	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	FUR	FUGRO	20-3-2020	12,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3700		4	2	23 8-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 8-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	9 8-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	53 8-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	27 8-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21 8-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	144 8-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	88 8-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15296 8-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	39 8-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1065 8-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6100		2	2	325 8-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11733 8-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	333 8-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	4106 8-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3835 8-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	4135 8-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900		0	5	1157 8-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,6500	4,6500	4,6500	3	4,6500	4,5200		5	30	727 8-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	18	3259 8-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	1757 8-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2202 8-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	199 8-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238 8-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,1800		12	2	1068 8-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	26 8-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5500	0,5500	0,5200	2	0,5200	0,5300		1	2	10577 8-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 8-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	351 8-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	145 8-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1800		1	10	12742 8-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,3000	2,4000	2,3000	3	2,4000	2,4600		2	4	83 8-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,5500	1,5500	1,4500	4	1,5500	1,5900		2	7	395 8-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,6500	1,9500	1,6500	11	1,8500	1,9300		2	63	5589 8-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,1200	2,1500	2,0000	4	2,0000	2,0700		2	5	10567 8-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,3000	1,5000	1,3000	2	1,5000	1,4900		1	5	831 8-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,6000	2,6000	2,6000	7	2,6000	2,6300		3	91	797 8-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,0000	1,2000	1,0000	12	1,1500	1,1100		1	34	535 8-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2600		3	10	1170 8-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	284 8-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8400		5	3	934 8-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	2	2877 8-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5200		7	2	437 8-5-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7882		21	0	0 8-5-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4663		20	0	0 8-5-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4608		20	0	0 8-5-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4485		20	0	0 8-5-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0209		20	0	0 8-5-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0105		20	0	0 8-5-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 8-5-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 8-5-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 8-5-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 8-5-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 8-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,6902		73	0	0 8-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,6474		73	0	0 8-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,6164		73	0	0 8-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,5505		71	0	0 8-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,4670		70	0	0 8-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,3801		70	0	0 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,8775		167	0	0 8-5-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,7793		167	0	0 8-5-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,7081		167	0	0 8-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,5795		167	0	0 8-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,3821		166	0	0 8-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,1768		166	0	0 8-5-2019
F	GD6	GN Store Nord - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,8685		320	0	0 8-5-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,7653		320	0	0 8-5-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,6965		320	0	0 8-5-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,5705		320	0	0 8-5-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,4099		319	0	0 8-5-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,4842		319	0	0 8-5-2019
F	GF6	G45 - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,6000		211	0	0 8-5-2019

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	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8028		68	0	8-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7619		68	0	8-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7028		68	0	8-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6674		68	0	8-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0687		17	0	8-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	16,1109	16,2409	16,1009	12	16,2409	16,1632		16	120	8-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1589		16	0	8-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1491		16	0	8-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1351		16	0	8-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1266		16	0	8-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9478		26	0	8-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9391		26	0	8-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9321		26	0	8-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6266		26	0	8-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1323		25	0	8-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5114		25	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	G06	GlaxoSmithKline - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1505,7500		1506	0	8-5-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1507,0900		1507	0	8-5-2019
F	G06	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1508,1900		1508	0	8-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1491,7200		1492	0	8-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1476,4700		1476	0	8-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1457,3300		1457	0	8-5-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	8-5-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	8-5-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	8-5-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	8-5-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	8-5-2019
F	G08	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	8-5-2019
F	G08	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	8-5-2019
F	G08	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	8-5-2019
F	G08	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	8-5-2019
F	G08	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	8-5-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7879		24	0	8-5-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	8-5-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7736		24	0	8-5-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7592		24	0	8-5-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7385		24	0	8-5-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7261		24	0	8-5-2019
F	GT6	Getinge B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,1437		135	0	8-5-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,1181		135	0	8-5-2019
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,0987		135	0	8-5-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,0637		135	0	8-5-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,0332		135	0	8-5-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,0448		135	0	8-5-2019
F	GV6	Givaudan - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2630,6460		2631	0	8-5-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2629,0978		2629	0	8-5-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2627,9754		2628	0	8-5-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2625,9470		2626	0	8-5-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2622,8353		2623	0	8-5-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2619,6002		2620	0	8-5-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	8-5-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	8-5-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	8-5-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	8-5-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	88	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	36	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	15	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	238	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	8	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	105	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	8-5-2019
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	8-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	2	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700	0	10	109	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	16	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	298	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	39	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	77	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	26	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	40	8-5-2019
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	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	84	8-5-2019
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	8-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	47	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	11	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	26	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	9	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	47	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	26	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	8-5-2019
F	GX6	Glencore - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	286,4900	286	0	0	8-5-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	286,7400	287	0	0	8-5-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	286,9500	287	0	0	8-5-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,9100	278	0	0	8-5-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,6100	279	0	0	8-5-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,3500	279	0	0	8-5-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3947	58	0	0	8-5-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3752	58	0	0	8-5-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3595	58	0	0	8-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3242	58	0	0	8-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2734	58	0	0	8-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2429	58	0	0	8-5-2019
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2942	67	0	0	8-5-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2716	67	0	0	8-5-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2535	67	0	0	8-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2129	67	0	0	8-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1543	67	0	0	8-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1192	67	0	0	8-5-2019
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2717	96	0	0	8-5-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2394	96	0	1200	8-5-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2136	96	0	0	8-5-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,5557	96	0	0	8-5-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,4724	95	0	0	8-5-2019
F	HE6															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	8-5-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	5	8-5-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	182	8-5-2019	8-5-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	11,1700	11,1700	11,1700	1	11,1700	12,2800	12	6	6	8-5-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	99	8-5-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	7	8-5-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	315	8-5-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	8-5-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	193	8-5-2019	8-5-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,3800	6	3	23	8-5-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	6	331	8-5-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	3,4400	3,4400	3,4100	2	3,4100	4,4600	4	3	15	8-5-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	388	8-5-2019
O	HEI	HEINEKEN	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	8-5-2019
O	HEI	HEINEKEN	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	8-5-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	2,6500	3	3	46	8-5-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,4500	0,5200	0,4000	9	0,4000	0,3300	0	14	279	8-5-2019
O	HEI	HEINEKEN	17-5-2019	95,0000	C	EUR	1,0500	1,5000	1,0500	4	1,5000	1,8300	2	4	1	8-5-2019
O	HEI	HEINEKEN	17-5-2019	95,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5200	1	5	65	8-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	0,8300	1,0500	0,8300	2	1,0500	1,1800	1	3	523	8-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	1,2500	1,2500	1,0400	2	1,0400	0,8600	1	18	140	8-5-2019
O	HEI	HEINEKEN	17-5-2019	97,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,6700	1	1	8	8-5-2019
O	HEI	HEINEKEN	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	24	8-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,1600	0,3400	0,1600	6	0,3400	0,3600	0	18	185	8-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	3,0800	3,1800	2,6400	3	2,6400	2,0600	2	3	86	8-5-2019
O	HEI	HEINEKEN	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	25	8-5-2019
O	HEI	HEINEKEN	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	8-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,0600	0,1000	0,0600	2	0,1000	0,1000	0	3	437	8-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	144	8-5-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	8-5-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	20	8-5-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	8-5-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2800	46	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2800	41	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	8-5-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800	36	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	8-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900	26	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1556	8-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	20,3000	20,3000	20,3000	1	20,3000	21,3500	21	1	6	8-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	669	8-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	7	8-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	2331	8-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	2	8-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,2300	0,2400	0,2300	3	0,2400	0,1800	0	3	482	8-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	1	8-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	368	8-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	5,7200	5,7200	5,7200	1	5,7200	6,7700	7	6	645	8-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	766	8-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	4,0100	4,0100	4,0100	1	4,0100	5,0400	5	27	343	8-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	1,0000	1,0000	0,8100	2	0,8100	0,7600	1	2	84	8-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	2,6000	2,9800	2,6000	2	2,9800	3,4800	3	26	416	8-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	1,5900	1,5900	1,2800	4	1,2800	1,2100	1	58	509	8-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	2,1500	2,7300	2,1500	33	2,6900	2,8100	3	392	584	8-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	2,0000	2,0000	1,6000	7	1,6000	1,5300	2	44	580	8-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2200	2	500	900	8-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9400	2	500	587	8-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	C	EUR	1,0800	1,1600	0,9000	13	1,0800	1,2900	1	30	241	8-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,0200	3	1	6	8-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,7100	1	1	876	8-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	4	0	58	8-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	43	8-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	20	8-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	8-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	27	8-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	11	8-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	8-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	1	8-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900	44	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7900	54	0	24	8-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	8-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	65	8-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	8-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	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	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	2,1300	2,4400	2,1300	2	2,4400	2,7900	3	35	404	8-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	13	8-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	1,4300	1,7000	1,4300	3	1,7000	1,8200	2	5	37	8-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	113	8-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	0,9800	1,1000	0,9800	2	1,1000	1,1400	1	3	116	8-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8900	5	10	60	8-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	11	8-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	8-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800	46	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	8-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	8-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800	36	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	100	8-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500	26	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1203	8-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	938	8-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	19	8-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	243	8-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	19	8-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	251	8-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	345	8-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	1,9300	1,9500	1,8600	5	1,8600	1,8000	2	17	232	8-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	3,6800	4,2800	3,5900	7	4,2000	4,3000	4	81	626	8-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	4,2000	4,2000	3,5600	23	3,6500	3,5300	4	25	372	8-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	634	8-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	22	8-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	17	8-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	1	8-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	8-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2800	56	0	0	8-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	86	8-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2800	46	0	1	8-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	202	8-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900	41	0	7	8-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	194	8-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	9	8-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	848	8-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	21	8-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	987	8-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	136	8-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	241	8-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	212	8-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2713	8-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	12,4500	12,4500	12,4500	1	12,4500	12,5400	13	1	369	8-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	204	8-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	2145	8-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	3,2500	3,2500	3,0000	2	3,0000	2,9500	3	2	790	8-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	290	8-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	5,2000	5,2000	5,0500	2	5,0500	4,8900	5	2	479	8-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	3,1600	3,1600	3,1000	3	3,1000	3,2000	3	56	1688	8-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	497	8-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	283	8-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	15,2700	15	1	15	8-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	243	8-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	15	8-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300	45	0	0	8-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	8-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500	55	0	352	8-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	5	8-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	18	8-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	0	8-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	116	8-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	28	8-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	114	8-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	38	8-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	108	8-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	103	8-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	952	8-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	568	8-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	12	8-5-2019
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	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	20 8-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500		46	0	0 8-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	4	8-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800		41	0	0 8-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	103	8-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000		36	0	2 8-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	183	8-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	40 8-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	97 8-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	168 8-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	308 8-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	84 8-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	42 8-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	1259 8-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	20 8-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	2 8-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	23 8-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 8-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	0 8-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6500		56	0	41 8-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300		46	0	3 8-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	83	8-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	35,2500	35,2500	35,2500	1	35,2500	36,4500		36	1	7 8-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	323 8-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	40 8-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	1,7000	1,7000	1,6700	2	1,6700	1,5800		2	2	689 8-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	17,7000	17,7000	17,7000	1	17,7000	18,2300		18	1	1194 8-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1007 8-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	11,2200		11	1	1824 8-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	876 8-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	538 8-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	61 8-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	4 8-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	40 8-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5 8-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	0 8-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	106	8-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300		56	0	49 8-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700		46	0	4 8-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	62 8-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	6 8-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	162 8-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	213 8-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0700		3	1	383 8-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	244 8-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	6,0000	6,1500	6,0000	2	6,1500	5,7500		6	2	279 8-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	174 8-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	9,7800		10	1	156 8-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	304 8-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	171 8-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	3 8-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	0 8-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	236 8-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	17 8-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	223 8-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2900		58	0	300 8-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800		46	0	3 8-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	171 8-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	3 8-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	355 8-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	29 8-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	39 8-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	19,6000	19,6000	19,6000	1	19,6000	20,1000		20	1	151 8-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	269 8-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	280 8-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	303 8-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	166 8-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	136 8-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	401 8-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	210 8-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	146 8-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1400		60	0	154 8-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 8-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8400		110	0	10 8-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	8 8-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	43 8-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	14 8-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8800		62	0	18 8-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	8-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1200		111	0	70 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	13 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	36	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	183	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	447 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	307	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,9500	0,9500	0,9000	4	0,9000	0,9200		1	5	75 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	2	397 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	77 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	3	206 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	77 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2200		0	2	121 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,4800	0,4900	0,4800	4	0,4900	0,4900		0	50	234 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	2	128 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	1	142 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	268 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,2200	0,2900	0,2200	6	0,2900	0,2900		0	15	363 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	208 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	85 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	34 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	4	363 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	320 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	6 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	124 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	260	8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	310 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	51 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	15 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	26 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	253 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	279 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	443 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	85 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	693 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	585 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	216 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	283 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	33 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2050 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	844 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	32 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	170 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7100		1	2	380 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	165 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,4700	0,4700	0,4100	2	0,4100	0,4700		0	8	825 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	10	1205 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	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	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	292 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	182 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	50 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	271 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	6 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	20 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,3200	0,3600	0,3200	2	0,3600	0,3900		0	3	4 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	6 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	126 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	6 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	27 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	230 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	283 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	41 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	64	64 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	14 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	241 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	130 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	766 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	335 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	156 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	360 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	460 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800		1	22	319 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	107 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8400		1	1	1380 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	491 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	209 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	1,7500	1,8500	1,7500	2	1,8500	1,7500		2	3	144 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	1265 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	185 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	197 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	113 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 8-5-2019
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 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	3 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	70 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	94 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	62 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	74 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	112 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	18 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	87 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	917 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1027 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	85 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	112 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0800		1	1	331 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	254 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	1	66 8-5-2019
O	HEY	Heijmans N.V. - STND OPT	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
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	486,8152	487	0	0	8-5-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	486,6889	487	0	0	8-5-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	486,5790	487	0	0	8-5-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	486,6209	487	0	0	8-5-2019
F	HM6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0922	90	0	0	8-5-2019
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0620	90	0	0	8-5-2019
F	HM6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0378	90	0	0	8-5-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3538	89	0	0	8-5-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,2758	89	0	0	8-5-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,2292	89	0	0	8-5-2019
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	87,0725	87	0	0	8-5-2019
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	87,0433	87	0	0	8-5-2019
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	87,0199	87	0	0	8-5-2019
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	86,9673	87	0	0	8-5-2019
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	86,8915	87	0	0	8-5-2019
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	86,8461	87	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	700,7311	701	0	0	8-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	700,5050	701	0	0	8-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	700,3542	700	0	0	8-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	700,0781	700	0	0	8-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	692,1174	692	0	0	8-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	692,2826	692	0	0	8-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,9724	162	0	0	8-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,9417	162	0	0	8-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,9185	162	0	0	8-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,8765	162	0	0	8-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,9907	157	0	0	8-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,0055	157	0	0	8-5-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	8-5-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	8-5-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	8-5-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	8-5-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	8-5-2019
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,3387	131	0	0	8-5-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,2946	131	0	0	8-5-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,2593	131	0	0	8-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,1801	131	0	0	8-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,0657	131	0	0	8-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,9971	131	0	0	8-5-2019
F	HS6	HSBC Holdings - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	651,4800	651	0	0	8-5-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	652,0600	652	0	0	8-5-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	652,5400	653	0	0	8-5-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	646,0700	646	0	0	8-5-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	639,9000	640	0	0	8-5-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	625,0900	625	0	0	8-5-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-5-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-5-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-5-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-5-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-5-2019
F	HT6	Hochtief AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,1898	118	0	0	8-5-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,1501	118	0	0	8-5-2019
F	HT6	Hochtief AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,1184	118	0	0	8-5-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,0471	118	0	0	8-5-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	117,9441	118	0	0	8-5-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	117,8825	118	0	0	8-5-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	8-5-2019
F	ID6	Iberdrola SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9133	8	0	0	8-5-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9107	8	0	0	8-5-2019
F	ID6	Iberdrola SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7186	8	0	0	8-5-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7139	8	0	0	8-5-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7072	8	0	0	8-5-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5433	8	0	0	8-5-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-5-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000	EUR	0,000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	11	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	8-5-2019	
F	IG6	Intertek Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5147,9900	5148	0	0	8-5-2019
F	IG6	Intertek Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5152,5900	5153	0	0	8-5-2019
F	IG6	Intertek Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5156,3400	5156	0	0	8-5-2019
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5165,0700	5165	0	0	8-5-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5143,3300	5143	0	0	8-5-2019
F	IG6	Intertek Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5156,8500	5157	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	8-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
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 Interest Date
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	12	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	2	16	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	13	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	P	EUR	0,1900	0,1900	0,1000	2	0,1000	0,1600	0	12	26	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	11	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	P	EUR	0,3500	0,3500	0,1900	7	0,2200	0,2300	0	65	83	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	C	EUR	2,6000	3,4500	2,6000	3	3,4500	3,7500	4	6	249	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	P	EUR	0,8400	0,8400	0,5000	3	0,5000	0,4500	0	22	36	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	C	EUR	1,1000	1,7500	1,1000	2	1,7500	2,0300	2	3	37	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	0,9100	1	1	43	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	42	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	C	EUR	0,4200	0,4200	0,3000	2	0,3000	0,2800	0	11	27	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	2	42	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	1	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	3	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	7	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	12	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	5	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	C	EUR	4,4500	4,6800	3,3200	7	3,9000	4,2700	4	99	34	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,2500	1	11	23	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	15	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	18	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	14	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	72,0000	P	EUR	2,8500	3,0600	2,8300	4	3,0600	2,7100	3	45	48	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	74,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9500	1	4	6	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	76,0000	C	EUR	0,5000	0,5800	0,5000	3	0,5800	0,5300	1	15	30	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,8800	8	1	1	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,6400	5	5	6	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,6300	2	1	2	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	5	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	P	EUR	2,3000	2,3000	2,2500	3	2,2500	2,3300	2	12	12	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	C	EUR	2,2000	2,2300	2,2000	3	2,2300	2,2500	2	15	15	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	8-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	23,6000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	8-5-2019
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	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	8-5-2019
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	8-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	8-5-2019
O	ING	ING	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	155 8-5-2019
O	ING	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	229	8-5-2019
O	ING	ING	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2 8-5-2019
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1367	8-5-2019
O	ING	ING	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1 8-5-2019
O	ING	ING	17-5-2019	9,6000	P	EUR	0,0200	0,0200	0,0200	-	2	0,0200	0,0100		0	2 2292 8-5-2019
O	ING	ING	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	420 8-5-2019
O	ING	ING	17-5-2019	10,0000	P	EUR	0,0300	0,0500	0,0300	-	13	0,0400	0,0300		0	291 3054 8-5-2019
O	ING	ING	17-5-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 8-5-2019
O	ING	ING	17-5-2019	10,2000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0500		0	186 186 8-5-2019
O	ING	ING	17-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 8-5-2019
O	ING	ING	17-5-2019	10,4000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0800		0	2 106 8-5-2019
O	ING	ING	17-5-2019	10,5000	C	EUR	0,3600	0,4100	0,3000	-	8	0,3100	0,3600		0	23 98 8-5-2019
O	ING	ING	17-5-2019	10,5000	P	EUR	0,1200	0,1400	0,1000	-	11	0,1100	0,1100		0	417 4471 8-5-2019
O	ING	ING	17-5-2019	10,6000	C	EUR	0,2800	0,3200	0,2300	-	14	0,2800	0,2900		0	247 424 8-5-2019
O	ING	ING	17-5-2019	10,6000	P	EUR	0,1200	0,1900	0,1200	-	9	0,1600	0,1400		0	16 267 8-5-2019
O	ING	ING	17-5-2019	10,8000	C	EUR	0,1700	0,1900	0,1300	-	15	0,1400	0,1700		0	141 401 8-5-2019
O	ING	ING	17-5-2019	10,8000	P	EUR	0,2200	0,2700	0,2200	-	9	0,2500	0,2200		0	143 473 8-5-2019
O	ING	ING	17-5-2019	11,0000	C	EUR	0,0800	0,1100	0,0600	-	22	0,0900	0,0900		0	841 2403 8-5-2019
O	ING	ING	17-5-2019	11,0000	P	EUR	0,3700	0,4100	0,2800	-	11	0,3700	0,3400		0	320 3236 8-5-2019
O	ING	ING	17-5-2019	11,2000	C	EUR	0,0400	0,0500	0,0400	-	8	0,0400	0,0400		0	520 700 8-5-2019
O	ING	ING	17-5-2019	11,2000	P	EUR	0,5900	0,5900	0,5900	-	1	0,5900	0,4900		0	97 103 8-5-2019
O	ING	ING	17-5-2019	11,4000	C	EUR	0,0200	0,0200	0,0200	-	3	0,0200	0,0200		0	10 14 8-5-2019
O	ING	ING	17-5-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 8-5-2019
O	ING	ING	17-5-2019	11,5000	C	EUR	0,0200	0,0200	0,0100	-	7	0,0200	0,0100		0	93 7671 8-5-2019
O	ING	ING	17-5-2019	11,5000	P	EUR	0,7600	0,8500	0,6700	-	12	0,8000	0,7600		1	73 4994 8-5-2019
O	ING	ING	17-5-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	ING	ING	17-5-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 8-5-2019
O	ING	ING	17-5-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 8-5-2019
O	ING	ING	17-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 8-5-2019
O	ING	ING	17-5-2019	12,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ING	ING	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	1278	8-5-2019
O	ING	ING	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ING	ING	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	5335	8-5-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	8-5-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1549	8-5-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	8-5-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	8-5-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	2,6800	2,6800	2,6800	2	2,6800	2,7700	3	50	56	8-5-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	2	0	1890	8-5-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	6	8-5-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	600	8-5-2019
O	ING	ING	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	2	8-5-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	8-5-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	72	8-5-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6204	8-5-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	8-5-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	349	8-5-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	33	8-5-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3150	8-5-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,8300	0,8500	0,8200	3	0,8500	0,8900	1	14	2217	8-5-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,1500	0,1700	0,1500	6	0,1600	0,1500	0	96	23574	8-5-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	0,5000	0,5800	0,4700	15	0,5000	0,5300	1	473	1445	8-5-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,3000	0,3300	0,2400	14	0,3000	0,2800	0	181	2752	8-5-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2500	0,2800	0,2200	24	0,2600	0,2600	0	458	18111	8-5-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,5200	0,5900	0,4600	17	0,5600	0,5100	1	139	37092	8-5-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,1100	0,1100	0,0900	25	0,1000	0,1100	0	855	8824	8-5-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	0,9000	0,9400	0,8800	4	0,9400	0,8600	1	113	3597	8-5-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0300	0,0400	0,0300	10	0,0400	0,0400	0	260	48860	8-5-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	1,2500	1,3400	1,2000	6	1,3000	1,2900	1	19	38477	8-5-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23161	8-5-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	854	8-5-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5473	8-5-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2600	2	20	4768	8-5-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18877	8-5-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	3,3300	3,3300	3,3100	3	3,3100	3,2600	3	53	24809	8-5-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5000	0	8-5-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2500	4	10	6339	8-5-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	8-5-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	5,3200	5,3200	5,3000	2	5,3000	5,2600	5	11	6251	8-5-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	8-5-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	776	8-5-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	8-5-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	913	8-5-2019
O	ING	ING	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-5-2019
O	ING	ING	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	1,5700	1,6000	1,5700	5	1,6000	1,6500	2	40	56	8-5-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	8-5-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2900	1	2	13	8-5-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	508	8-5-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	8-5-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2200	0	2	283	8-5-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6200	1	1	47	8-5-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,3400	0,4100	0,3400	4	0,4100	0,3700	0	51	724	8-5-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,3300	0,3600	0,3200	7	0,3600	0,3600	0	31	488	8-5-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,6000	0,6600	0,6000	6	0,6600	0,6100	1	234	876	8-5-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,1900	0,1900	0,1600	7	0,1700	0,1800	0	15	915	8-5-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	0,9200	0,9800	0,9200	3	0,9800	0,9400	1	23	654	8-5-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0900	0,0900	0,0800	6	0,0800	0,0900	0	179	740	8-5-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	1,3800	1,3800	1,3400	2	1,3400	1,3400	1	39	634	8-5-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	347	8-5-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	8-5-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	8-5-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	8-5-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	8-5-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	8-5-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	8-5-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	3	8-5-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	633	8-5-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	125	8-5-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4211	8-5-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	5	8-5-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	541	8-5-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8800	2	1	299	8-5-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	5263	8-5-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500	1	2	35	8-5-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	20	2034	8-5-2019
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	ING	ING	20-9-2019	11,0000	P	EUR	0,8800	0,9400	0,8800	3	0,9400	0,9000		102	9379	8-5-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,2900	0,2900	0,2700	4	0,2700	0,2900		0	13	3519
O	ING	ING	20-9-2019	11,5000	P	EUR	1,2800	1,2800	1,2600	2	1,2600	1,2300		1	2	7700
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1600	0,1800	0,1600	4	0,1600	0,1700		0	37	23616
O	ING	ING	20-9-2019	12,0000	P	EUR	1,7000	1,7300	1,7000	4	1,7000	1,6300		2	53	5374
O	ING	ING	20-9-2019	12,5000	C	EUR	0,1000	0,1000	0,0900	7	0,1000	0,1000		0	142	2578
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	867
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0600		0	260	3758
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	2038
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1066
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	3134
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		0	120	85-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	614
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	205
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	160
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10297
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	130
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	8799
O	ING	ING	20-12-2019	7,0000	C	EUR	3,7400	3,7400	3,7400	1	3,7400	3,7900		4	25	25
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10873
O	ING	ING	20-12-2019	8,0000	C	EUR	2,7600	2,7700	2,7600	3	2,7600	2,8400		3	7	865
O	ING	ING	20-12-2019	8,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	10	9961
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	9
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1356
O	ING	ING	20-12-2019	9,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	2	1584
O	ING	ING	20-12-2019	9,0000	P	EUR	0,3200	0,3300	0,3200	4	0,3300	0,3300		0	35	22349
O	ING	ING	20-12-2019	9,5000	C	EUR	1,5200	1,5600	1,5000	3	1,5600	1,5500		2	107	269
O	ING	ING	20-12-2019	9,5000	P	EUR	0,4500	0,4700	0,4500	2	0,4700	0,4600		0	102	6944
O	ING	ING	20-12-2019	10,0000	C	EUR	1,2100	1,2300	1,1200	12	1,2000	1,1900		1	46	8214
O	ING	ING	20-12-2019	10,0000	P	EUR	0,5900	0,6500	0,5800	6	0,6300	0,6200		1	113	40259
O	ING	ING	20-12-2019	10,5000	C	EUR	0,8700	0,8700	0,8400	6	0,8700	0,8900		1	49	5386
O	ING	ING	20-12-2019	10,5000	P	EUR	0,8700	0,8700	0,8400	4	0,8400	0,8300		1	22	4329
O	ING	ING	20-12-2019	11,0000	C	EUR	0,6200	0,6500	0,6000	22	0,6400	0,6400		1	309	39030
O	ING	ING	20-12-2019	11,0000	P	EUR	1,1000	1,1500	1,0600	32	1,1300	1,0900		1	130	38863
O	ING	ING	20-12-2019	11,5000	C	EUR	0,4300	0,4500	0,4100	19	0,4200	0,4500		0	25	8978
O	ING	ING	20-12-2019	11,5000	P	EUR	1,3500	1,4600	1,3500	2	1,4600	1,4100		1	4	1855
O	ING	ING	20-12-2019	12,0000	C	EUR	0,3000	0,3100	0,2800	17	0,2900	0,3000		0	59	40218
O	ING	ING	20-12-2019	12,0000	P	EUR	1,7800	1,8500	1,7300	15	1,8000	1,7700		2	153	16409
O	ING	ING	20-12-2019	12,5000	C	EUR	0,1900	0,2100	0,1900	19	0,2000	0,2000		0	147	3168
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	673
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300		0	13	11356
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	3840
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	58656
O	ING	ING	20-12-2019	14,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,5200		4	50	31289
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0300		0	9	25048
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	22516
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25738
O	ING	ING	20-12-2019	16,0000	P	EUR	5,5300	5,5500	5,5300	2	5,5500	5,4900		5	11	9359
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	5157
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	12920
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	4537
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	8
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	760
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	28
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	91
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	93
O	ING	ING	20-3-2020	9,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	20	94
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	151
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	74
O	ING	ING	20-3-2020	10,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3100		1	1	873
O	ING	ING	20-3-2020	10,0000	P	EUR	0,7800	0,7800	0,7600	2	0,7600	0,7500		1	101	1983
O	ING	ING	20-3-2020	11,0000	C	EUR	0,8000	0,8000	0,7300	14	0,7600	0,7800		1	360	1280
O	ING	ING	20-3-2020	11,0000	P	EUR	1,2700	1,2800	1,2700	3	1,2800	1,2300		1	45	437
O	ING	ING	20-3-2020	12,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	3	3159
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	308
O	ING	ING	20-3-2020	13,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	2	570
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	32
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	302
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	60
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	85-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5000		6	1	1
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	79
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	984
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	221
O	ING	ING	19-6-2020	8,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	2	8745
O	ING	ING	19-6-2020	9,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0600		2	3	166
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	229 8-5-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	55 8-5-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,3500	1,3900	1,3100	4	1,3500	1,3700		1	106	3470 8-5-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0200		1	220	14876 8-5-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	4	124 8-5-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1241 8-5-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,8300	0,8500	0,8000	6	0,8500	0,8500		1	101	11667 8-5-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,5500	1,6000	1,5500	2	1,6000	1,5600		2	5	10688 8-5-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1216 8-5-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8900		2	2	32 8-5-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,4700	0,4800	0,4700	5	0,4700	0,5000		1	51	6462 8-5-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	2069 8-5-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3700		0	2	551 8-5-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	623 8-5-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	5	2599 8-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	818 8-5-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1571 8-5-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2496 8-5-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1153 8-5-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	1064 8-5-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1861 8-5-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	1103 8-5-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 8-5-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	246 8-5-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	5,7400	5,7400	5,7400	1	5,7400	5,7600		6	1	18 8-5-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1966 8-5-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	43 8-5-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2174 8-5-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8300		4	2	149 8-5-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	5	7972 8-5-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,9500	2,9500	2,9000	2	2,9000	2,9200		3	2	2031 8-5-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5500	0,5700	0,5200	17	0,5700	0,5500		1	118	6102 8-5-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	2,1500	2,1500	2,0600	2	2,0600	2,1100		2	20	1250 8-5-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8700		1	1	2672 8-5-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,7800	1,7800	1,7400	2	1,7400	1,7700		2	5	575 8-5-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	3024 8-5-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,5000	1,5000	1,4100	4	1,4100	1,4600		1	18	10863 8-5-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,3000	1,3500	1,3000	5	1,3500	1,3200		1	5003	21007 8-5-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	1,2000	1,2000	1,1900	3	1,1900	1,2000		1	11	351 8-5-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	287 8-5-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,9700	0,9800	0,9100	18	0,9200	0,9700		1	258	11143 8-5-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,8300	1,9500	1,8300	2	1,9500	1,9000		2	102	2378 8-5-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,7700	0,7700	0,7700	2	0,7700	0,7900		1	20	10574 8-5-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	10532 8-5-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,6000	0,6400	0,5800	14	0,6000	0,6200		1	260	17655 8-5-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6000		3	5	18294 8-5-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	1	1392 8-5-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	793 8-5-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3800	0,3800	0,3700	4	0,3800	0,3900		0	93	1838 8-5-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,4000		3	2	1723 8-5-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	5	12347 8-5-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,2200	4,2200	4,2100	7	4,2100	4,2800		4	35	11311 8-5-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1500		0	11	13172 8-5-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1900		5	2	2790 8-5-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0900		0	80	3482 8-5-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	1007 8-5-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1625 8-5-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	229 8-5-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12696 8-5-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	11983 8-5-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 8-5-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	328 8-5-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	4,7100	4,7100	4,7100	1	4,7100	4,7800		5	25	154 8-5-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2859 8-5-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	279 8-5-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1789 8-5-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	2,2200	2,2200	2,1800	7	2,2000	2,2200		2	45	2440 8-5-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,3800	1,3800	1,3500	2	1,3500	1,3500		1	102	2451 8-5-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,6000	1,6300	1,5800	3	1,6300	1,6200		2	13	15939 8-5-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	1	5014 8-5-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8400		1	1	20743 8-5-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,2900		3	1	6287 8-5-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	16	4718 8-5-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,0900	4,0900	4,0600	3	4,0600	4,1100		4	11	11914 8-5-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4300		0	25	9249 8-5-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	5461 8-5-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9431 8-5-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	1658 8-5-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16623 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	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	672 8-5-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7900		5	2	110 8-5-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,5200	0,5200	0,5200	3	0,5200	0,5400		1	3	2173 8-5-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	2021 8-5-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,3100	1,3100	1,3100	2	1,3300	1,2900		1	85	3472 8-5-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,2700	2,2800	2,2200	3	2,2800	2,3000		2	140	3628 8-5-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,7500	1,8500	1,7500	3	1,8100	1,8100		2	16	950 8-5-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,7300	1,7300	1,7200	3	1,7200	1,7300		2	7	24160 8-5-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,4000	2,4600	2,3700	14	2,4300	2,4200		2	64	9379 8-5-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	643 8-5-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	46 8-5-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	1,0000	1,0000	0,9500	9	1,0000	1,0000		1	122	12268 8-5-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	3586 8-5-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5700	0,5700	0,5700	3	0,5700	0,5700		1	300	18459 8-5-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,6100	5,6100	5,6100	1	5,6100	5,5700		6	7	5698 8-5-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500		0	5	9269 8-5-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	2156 8-5-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	5	10857 8-5-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	2496 8-5-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	2	4942 8-5-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	658 8-5-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3690 8-5-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	1235 8-5-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	100 8-5-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8000	0,8000	0,7600	2	0,7600	0,8100		1	27	893 8-5-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,9900	3,0100	2,9700	4	3,0100	3,0600		3	33	1502 8-5-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,6500	1,6600	1,5900	3	1,5900	1,5900		2	4	1264 8-5-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1844 8-5-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,1300	2,2400	2,1300	15	2,2000	2,2000		2	58	895 8-5-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,8800	1,8800	1,7900	11	1,8200	1,8500		2	158	3660 8-5-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,8400	2,9000	2,8100	5	2,9000	2,8500		3	34	1239 8-5-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,4300	1,4500	1,3400	11	1,4300	1,4300		1	32	1414 8-5-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	190 8-5-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,1000	1,1500	1,0800	12	1,1000	1,1200		1	207	6048 8-5-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,3500	4,4000	4,3500	2	4,4000	4,4300		4	3	691 8-5-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5100	0,5800	0,5100	16	0,5300	0,5600		1	44	3607 8-5-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,0000	7,0000	6,9700	1	7,0000	6,9700		7	5	2392 8-5-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900		0	142	517 8-5-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	921 8-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2158		2	0	0 8-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0121		2	0	0 8-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0116		2	0	0 8-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0104		2	0	0 8-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0086		2	0	0 8-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0076		2	0	0 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
F	IP6	Imperial Brands - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2181,0000		2181	0	0 8-5-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2151,7300		2152	0	0 8-5-2019
F	IP6	Imperial Brands - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2153,2900		2153	0	0 8-5-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2125,6100		2126	0	0 8-5-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2058,8200		2059	0	0 8-5-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1992,0800		1992	0	0 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
F	IS6	Indra Sistemas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0491		10	0	0 8-5-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0458		10	0	0 8-5-2019
F	IS6	Indra Sistemas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8831		10	0	0 8-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8771		10	0	0 8-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8685		10	0	0 8-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8634		10	0	0 8-5-2019
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	1,3800		1	0	0 8-5-2019
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 8-5-2019
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	0,9800		1	0	0 8-5-2019
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 8-5-2019
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	0,7800		1	0	0 8-5-2019
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 8-5-2019
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	0,5800		1	0	0 8-5-2019
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 8-5-2019
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	0,3900		0	0	0 8-5-2019
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 8-5-2019

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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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
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	4,4500		4	0	0	8-5-2019
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	2,7800		3	0	0	8-5-2019
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	0,1900		0	0	0	8-5-2019
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	2,3300		2	0	0	8-5-2019
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	0,2400		0	0	0	8-5-2019
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	1,8900		2	0	0	8-5-2019
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	0,3100		0	0	0	8-5-2019
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	1,4700		1	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,500	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000		0	2	2	8-5-2019
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	1,0800		1	0	0	8-5-2019
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	0,5200		1	0	0	8-5-2019
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	0,0000		1	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,500	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	1	8-5-2019
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	0,4300		0	0	1	8-5-2019
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	0,8800		1	0	1	8-5-2019
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	0,2200		0	0	0	8-5-2019
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	1,1800		1	0	0	8-5-2019
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	0,1000		0	0	0	8-5-2019
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	1,5600		2	0	0	8-5-2019
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	0,0400		0	0	0	8-5-2019
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	2,0000		2	0	0	8-5-2019
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	0,0200		0	0	0	8-5-2019
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	2,4700		2	0	0	8-5-2019
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	8-5-2019
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	2,9600		3	0	0	8-5-2019
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	8-5-2019
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	3,4600		3	0	0	8-5-2019
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	8,6700		9	0	0	8-5-2019
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	0,0100		0	0	0	8-5-2019
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	7,6700		8	0	0	8-5-2019
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	0,0200		0	0	0	8-5-2019
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	6,6700		7	0	0	8-5-2019
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	0,0500		0	0	1	8-5-2019
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	5,7000		6	0	0	8-5-2019
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	0,1200		0	0	0	8-5-2019
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	4,7200		5	0	0	8-5-2019
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	0,1600		0	0	0	8-5-2019
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	3,7800		4	0	0	8-5-2019
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	0,2400		0	0	1	8-5-2019
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	2,8600		3	0	4	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	1	3	8-5-2019
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	2,0200		2	0	0	8-5-2019
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	0,5400		1	0	0	8-5-2019
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	1,6600		2	0	0	8-5-2019
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	0,6900		1	0	0	8-5-2019
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	1,2500		1	0	4	8-5-2019
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	0,8000		1	0	0	8-5-2019
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	0,9500		1	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	8-5-2019
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	0,6500		1	0	0	8-5-2019
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	1,2200		1	0	0	8-5-2019
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	0,4100		0	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,500	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	2	2	8-5-2019
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	0,2500		0	0	61	8-5-2019
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	1,8500		2	0	0	8-5-2019
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	0,0800		0	0	0	8-5-2019
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	2,6900		3	0	0	8-5-2019
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	0,0200		0	0	0	8-5-2019
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	3,6400		4	0	0	8-5-2019
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	8-5-2019
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	4,6200		5	0	0	8-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	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	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	41,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	24	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	3	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	2	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (19-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	JW6	Adecco Group AG - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	57,1723	57	0	0	8-5-2019
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	57,1387	57	0	0	8-5-2019
F	JW6	Adecco Group AG - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	57,1143	57	0	0	8-5-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	57,0702	57	0	0	8-5-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	57,0026	57	0	0	8-5-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,9322	57	0	0	8-5-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
F	KA6	Skanska B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,4924	161	0	0	8-5-2019
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,4618	161	0	0	8-5-2019
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,4387	161	0	0	8-5-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,3968	161	0	0	8-5-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,3604	161	0	0	8-5-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,3743	161	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	6	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	P	EUR	0,1100	0,1700	0,1100	2	0,1700	0,1300	0	2	13	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	4	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	29	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	29	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	36	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	76	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	11	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	21	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	25	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	13	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	235	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	111	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	39	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	8	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	58	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	2	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	2	26	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2	8-5-2019
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	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	8-5-2019
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	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	3	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	19	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	4	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	54	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	46	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	15	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	20	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400	1	10	1228	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	50	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	30	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	10	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	25	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	41	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	70	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	32	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	332	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	284	8-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladiis Pharma - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	550	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	550	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	3	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	10	10	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300	1	10	42	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	50	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	1	1	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	10	90	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	61	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800	1	10	60	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	6	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	40	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	30	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	19	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	5	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	12	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	23	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	8-5-2019
F	KE6	Akator - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5042	13	0	0	8-5-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5210	13	0	0	8-5-2019
F	KE6	Akator - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5357	13	0	0	8-5-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5718	13	0	0	8-5-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6243	13	0	0	8-5-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6738	13	0	0	8-5-2019
F	KF6	Kingfisher - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	252,2100	252	0	0	8-5-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,9400	245	0	0	8-5-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	245,1200	245	0	0	8-5-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	245,5300	246	0	0	8-5-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,9300	243	0	0	8-5-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,5700	244	0	0	8-5-2019
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,7911	103	0	0	8-5-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,7566	103	0	0	8-5-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,7291	103	0	0	8-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,6670	103	0	0	8-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,3496	102	0	0	8-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,2961	102	0	0	8-5-2019
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,0961	45	0	0	8-5-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,0810	45	0	0	8-5-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,0689	45	0	0	8-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,9117	45	0	0	8-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,8725	45	0	0	8-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,8491	45	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	KO6	Kone OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,6658	49	0	0	8-5-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,6495	49	0	0	8-5-2019
F	KO6	Kone OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,6364	49	0	0	8-5-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,6070	49	0	0	8-5-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,5646	49	0	0	8-5-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,8396	47	0	0	8-5-2019
F	KPN	KPN NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7278	3	0	0	8-5-2019
F	KPN	KPN NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7268	3	0	0	8-5-2019
F	KPN	KPN NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7261	3	0	0	8-5-2019
F	KPN	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6945	3	0	0	8-5-2019
F	KPN	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6921	3	0	0	8-5-2019
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	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	44	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1400	0	16	65	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	104	254	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	112	518	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2126	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	739	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	47	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	102	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2613	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	209	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	353	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	80080	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	11	1661	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3370	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	704	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	5750	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	107	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	90	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	50	137143	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500	0	2	2105	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	5	4848	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	2	543	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	10	3926	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,5100	0,5100	0,4900	7	0,4900	0,4800	0	55	175	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2400	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2730	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	32	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	44	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	140	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	27	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	207	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	13	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	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	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	146	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	5	21349	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1211	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4938	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	15	1397	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4442	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1393	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	63	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1254	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	868	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	3	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	10	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,9000	0,9200	0,9000	2	0,9200	0,9400	1	22	1811	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	282	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	850	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1469	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4038	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1331	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	526	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	17817	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	8357	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1319	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	394	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2126	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11682	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	123	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	6498	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	75	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	4010	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2144	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	1,2100	1,2100	1,2100	2	1,2100	1,2300	1	22	54	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	102	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	41	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	29	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	120	1279	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	10	59	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	311	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	7	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	11	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-5-2019
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	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	8	8-5-2019

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	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	138 8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	1,4200	1,4200	1,4000	5	1,4000	1,3900	1	54	473	8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 8-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800	2	10	115	8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	45 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	8 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4085 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	287 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1169 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3765 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3042 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10502 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7442 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16716 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	17359 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2459 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4147 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	129 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	113 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3061 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	866 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	194 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	3936 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4628 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2436 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3526 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2331 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	111 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1661 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	100 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1451 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	48 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2817 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3081 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3473 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5138 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3038 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	809 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	5878 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900		1	5	270 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	478 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	512 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	471 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7195 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	242 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	166 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	65 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	62 8-5-2019
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 8-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	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	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2300	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	970	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	657	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	59	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	186	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	964	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	428	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2181	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	2924	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2086	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	2690	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	8839	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1912	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	7050	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	37028	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	6279	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	23987	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	22576	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14315	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	13102	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1468	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	3265	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2397	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	5980	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	67	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1519	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	3779	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2260	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	5270	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	3461	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	12060	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	8622	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	17958	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	18034	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5227	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	1579	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1360	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	1877	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16517	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	2097	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	205	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	132	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	2530	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3859	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	5178	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	3349	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3840	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	3491	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1501	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	2146	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1612	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	2602	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	54	8-5-2019
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	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	1939	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	981	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1530	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1534	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	3362	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	2398	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	358	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	492	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	8-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	813	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	211	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	621	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	772	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	635	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2029	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	9142	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1052	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5753	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	7487	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3989	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	4201	8-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	438	8-5-2019	
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	378	8-5-2019	
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	295	8-5-2019	
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1010	8-5-2019	
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	347	8-5-2019	
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	8-5-2019	
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	127	8-5-2019	
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	8-5-2019	
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	653	8-5-2019	
F	KS6	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1235	17	0	0	8-5-2019	
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1178	17	0	0	8-5-2019	
F	KS6	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1132	17	0	0	8-5-2019	
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1028	17	0	0	8-5-2019	
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0879	17	0	0	8-5-2019	
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0790	17	0	0	8-5-2019	
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	8-5-2019	
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	8-5-2019	
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	8-5-2019	
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	8-5-2019	
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	8-5-2019	
F	KT6	Elekta B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,6447	113	0	0	8-5-2019	
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,6234	113	0	0	8-5-2019	
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,6073	113	0	0	8-5-2019	
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,7781	112	0	0	8-5-2019	
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,7530	112	0	0	8-5-2019	
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,9628	111	0	0	8-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,4816	136	0	0	8-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,4013	136	0	0	8-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,3431	136	0	0	8-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,2378	136	0	0	8-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,0764	136	0	0	8-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,9085	136	0	0	8-5-2019	
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	268,6874	269	0	0	8-5-2019	
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	268,6365	269	0	0	8-5-2019	
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	268,5980	269	0	0	8-5-2019	
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	268,5283	269	0	0	8-5-2019	
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	264,4684	264	0	0	8-5-2019	
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	264,4922	264	0	0	8-5-2019	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	8-5-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	8-5-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	8-5-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	8-5-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	19	8-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	8-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	92	8-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	154	8-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	18	8-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1300	2	21	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	94	8-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	25	8-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	26	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	35	8-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	C	EUR	0,7500	0,9000	0,7500	2	0,9000	0,8400	1	8	5	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	P	EUR	0,2700	0,3100	0,2700	2	0,3100	0,2700	0	59	123	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	C	EUR	0,5000	0,7000	0,5000	6	0,6500	0,5200	1	75	155	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	P	EUR	0,4500	0,5000	0,3900	3	0,5000	0,4600	0	31	112	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	296	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	27	48	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	C	EUR	0,2300	0,2500	0,2100	3	0,2100	0,1600	0	25	125	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0600	1	1	127	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	126	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	26	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	83	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9300	3	1	1	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	20	8-5-2019	0
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	6	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	145	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2300		3	1	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	157	8-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300		2	1	117	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	5	86	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	861	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600		0	1	103	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	29	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	10	1387	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	4	202	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	12	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	61	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	10	817	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	169	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	60	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	8	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	169	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	49	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	235	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	24	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	46	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	70	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	102	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	9	8-5-2019
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	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	2	8-5-2019
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	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0	8-5-2019
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	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	5	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200		1	10	10	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	4	6	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	10	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	20	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	10	10	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	3	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0	8-5-2019
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	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0	8-5-2019
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	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0	8-5-2019
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	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	5	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	54	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	25	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	72	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	124	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	306	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	2	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	217	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	21	8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	106	8-5-2019
O	KVV	VolkerWessels Kon															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	10 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	23	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	32 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	89	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		0	1	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	49	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	16	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	23 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	107	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	162 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	142 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	126 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	73 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	142 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	475 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	132 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	425	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	27 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	203 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	56 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	143 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	28 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		4	211	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	27 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	3 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	2 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	8	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	16 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	50 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	15 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	8 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	3 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	47 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	48 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	66 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	120 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800		1	7	46 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	28 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	55 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	7 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	30 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	0 8-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 8-5-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	840,7900		841	0	0 8-5-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	841,5400		842	0	0 8-5-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	842,1600		842	0	0 8-5-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	834,2000		834	0	0 8-5-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	836,3000		836	0	0 8-5-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	838,5000		839	0	0 8-5-2019
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 8-5-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	213,3900		213	0	0 8-5-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	213,3496		213	0	0 8-5-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	213,3190		213	0	0 8-5-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	213,2637		213	0	0 8-5-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	213,2155		213	0	0 8-5-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	213,2339		213	0	0 8-5-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5274		20	0	0 8-5-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5159		20	0	0 8-5-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5075		20	0	0 8-5-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4925		19	0	0 8-5-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4694		19	0	0 8-5-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4454		19	0	0 8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
F	LD8	ABB - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	8-5-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	8-5-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	8-5-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,8800		271	0	8-5-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,1200		271	0	8-5-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,3200		271	0	8-5-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,8800		267	0	8-5-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,5500		268	0	8-5-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,2500		268	0	8-5-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	8-5-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	8-5-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	8-5-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	8-5-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	8-5-2019
F	LO6	Anglo American - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1933,6400		1934	0	8-5-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1935,3700		1935	0	8-5-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1936,7800		1937	0	8-5-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1899,0800		1899	0	8-5-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1903,8800		1904	0	8-5-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1866,8700		1867	0	8-5-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8-5-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8-5-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	8-5-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	8-5-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	8-5-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,2846		40	0	8-5-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,2609		40	0	8-5-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,2437		40	0	8-5-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,4826		39	0	8-5-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,4359		39	0	8-5-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,3873		39	0	8-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4633		19	0	8-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4568		19	0	8-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4516		19	0	8-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4398		19	0	8-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4229		19	0	8-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4127		19	0	8-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	8-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8-5-2019
F	LX6	Lanxess AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6659		48	0	8-5-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7501		47	0	8-5-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7376		47	0	8-5-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7094		47	0	8-5-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6686		47	0	8-5-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6442		47	0	8-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	8-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	8-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	8-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	8-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	8-5-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	316,6574		317	0	8-5-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	316,4710		316	0	8-5-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	316,3359		316	0	8-5-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	316,0918		316	0	8-5-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,7172		316	0	8-5-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,3278		315	0	8-5-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8-5-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8-5-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8-5-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8-5-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8-5-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	462,0783		462	0	8-5-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,9908		462	0	8-5-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,9246		462	0	8-5-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,8048		462	0	8-5-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,7005		462	0	8-5-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,7403		462	0	8-5-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	8-5-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	8-5-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	8-5-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	8-5-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	8-5-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,4446		114	0	8-5-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,4251		101	0	8-5-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,4106		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
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7156		6	0	8-5-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7126		6	0	8-5-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	8-5-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	8-5-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	8-5-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-5-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,3700		272	0	8-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,6200		273	0	8-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,8100		273	0	8-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,5700		266	0	8-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,2400		266	0	8-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,9400		267	0	8-5-2019
F	MH6	MowI - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,3735		188	0	8-5-2019
F	MH6	MowI - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,6278		189	0	8-5-2019
F	MH6	MowI - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,8481		189	0	8-5-2019
F	MH6	MowI - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,4697		186	0	8-5-2019
F	MH6	MowI - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,3345		184	0	8-5-2019
F	MH6	MowI - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,1139		182	0	8-5-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	43	8-5-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	8-5-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8-5-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8-5-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8-5-2019
F	MK6	Merck KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2516		97	0	8-5-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2190		97	0	8-5-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1929		97	0	8-5-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1342		97	0	8-5-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0495		97	0	8-5-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,9987		97	0	8-5-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	8-5-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	8-5-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	8-5-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	8-5-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	8-5-2019
F	MP6	Mapfre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6448		3	0	8-5-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5589		3	0	8-5-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5582		3	0	8-5-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5567		3	0	8-5-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4844		2	0	8-5-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4831		2	0	8-5-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	8-5-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,4800		271	0	8-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,6200		265	0	8-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,8100		265	0	8-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,2600		265	0	8-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,1200		259	0	8-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,8100		260	0	8-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,3820		208	0	8-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,3121		208	0	8-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,2562		208	0	8-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,1304		208	0	8-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,9489		208	0	8-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,8402		208	0	8-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	6	8-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	3	8-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	8-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	8-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	8-5-2019
O	MRQ	Muenchener Re - 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	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9200	69	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	16	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1300	59	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500	50	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	10	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2700	40	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	11	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	55	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	8	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	13	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	22	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	10	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	0	8-5-2019
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	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300	34	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	43	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000	53	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2900	72	0	0	8-5-2019
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	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2700	92	0	25	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300	41	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700	27	0	0	8-5-2019
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	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600	31	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100	35	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2000	53	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6500	73	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4100	108	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	8-5-2019
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	5,4800		5	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700		33	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700		35	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500		43	0	8-5-2019
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	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000		52	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6900		101	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4000		108	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5300		89	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0300		69	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3800		50	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400		42	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100		33	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600		26	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		15	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200		37	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100		45	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5100		54	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0500		101	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4100		88	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9100		69	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100		51	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900		43	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700		35	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100		39	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200		54	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7700		63	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2400		109	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300		51	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9300	35	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100	41	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000	49	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1000	56	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1000	64	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	8-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6000	110	0	0	8-5-2019
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4273	31	0	0	8-5-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4167	31	0	0	8-5-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4083	31	0	0	8-5-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3893	31	0	0	8-5-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7623	31	0	0	8-5-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7463	31	0	0	8-5-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	8-5-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	8-5-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-5-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-5-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	2,6600	2,7800	2,6600	2	2,7800	2,8000	3	2	42	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0400	0	7	92	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	1,7000	1,8300	1,6800	5	1,8300	1,8500	2	22	113	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,1500	0,1600	0,1100	20	0,1600	0,1100	0	316	375	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	1,0100	1,0100	0,8800	7	1,0000	1,0100	1	197	3490	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	0,2900	0,4300	0,2900	33	0,3100	0,3100	0	488	2295	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	59	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	P	EUR	0,5500	0,5600	0,5500	2	0,5600	0,4600	0	26	116	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	C	EUR	0,7000	0,7000	0,5800	3	0,6700	0,6800	1	3	1289	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	P	EUR	0,4700	0,6400	0,4300	13	0,5100	0,5100	1	129	9740	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,6000	C	EUR	0,7500	0,7500	0,4900	4	0,4900	0,6200	1	34	249	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,6000	P	EUR	0,5500	0,7000	0,5500	11	0,5700	0,5600	1	53	148	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,8000	C	EUR	0,4600	0,5100	0,3800	40	0,5100	0,5200	1	498	719	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,8000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6500	1	5	268	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	C	EUR	0,4500	0,5200	0,3100	41	0,4100	0,4200	0	185	807	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	P	EUR	0,7000	0,9800	0,6900	18	0,8300	0,7700	1	53	1729	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,2000	C	EUR	0,4000	0,4000	0,2400	16	0,3300	0,3300	0	143	159	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	91	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,4000	C	EUR	0,3200	0,3200	0,2000	15	0,2000	0,2700	0	56	111	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	203	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	C	EUR	0,3200	0,3200	0,1700	19	0,1800	0,2300	0	396	776	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	P	EUR	1,2400	1,2800	1,0900	7	1,0900	1,1000	1	25	999	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,6000	C	EUR	0,1800	0,2000	0,1500	11	0,1900	0,2100	0	458	469	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,6000	P	EUR	1,0100	1,3600	1,0100	3	1,3600	1,1700	1	25	178	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,8000	C	EUR	0,1500	0,1500	0,1300	10	0,1500	0,1600	0	117	170	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,8000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,3300	1	1	4	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	0,1300	0,1500	0,0900	56	0,1100	0,1200	0	948	1415	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	1,3400	1,7000	1,3400	12	1,5100	1,5000	2	100	1939	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	176	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	66	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	0,0700	0,0700	0,0500	5	0,0600	0,0600	0	127	860	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	1,8300	2,2000	1,8300	3	2,2000	1,9400	2	10	1399	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,0300	0,0400	0,0300	7	0,0300	0,0400	0	30	1319	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	2,4400	2,7100	2,4200	11	2,4200	2,4200	2	59	1742	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,0300	0,0300	0,0100	3	0,0100	0,0100	0	8	4860	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	714	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0200	0,0100	3	10	4457	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1155	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11671	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	287	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	3	2197	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,4000	4	1	673	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	180	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	P	EUR	6,4900	6,5900	6,4900	2	6,5900	6,3800	6	21	288	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	MT	Arcelor Mittal	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	13	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	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	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3300		1	689	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,7000	0,8400	0,6700	7	0,7200	0,7100		1	1256	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,9500	1,0300	0,9400	11	1,0300	1,0400		1	273	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	0,9000	1,0800	0,8800	14	0,9100	0,9300		1	110	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,8300	0,8800	0,7200	6	0,7200	0,7900		1	9	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,2200	1,3700	1,2100	4	1,3000	1,1800		1	5	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	0,6500	0,6800	0,5200	15	0,5200	0,5900		1	48	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,4700	0,5000	0,3700	36	0,4100	0,4300		0	1032	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,7400	2,0500	1,7400	5	1,8400	1,8200		2	14	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,3200	0,3200	0,2700	6	0,2800	0,3100		0	28	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	668	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,2500	0,2600	0,1900	27	0,2200	0,2200		0	1841	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,6700	2,7800	2,6700	5	2,7800	2,6100		3	13	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,1800	0,1800	0,1300	13	0,1500	0,1600		0	297	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,0500		3	3	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1100		0	61	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,4900		3	2	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,0600	0,0700	0,0500	7	0,0600	0,0600		0	142	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	4,5500	4,6800	4,5500	2	4,6800	4,4500		4	3	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		4	32941	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	5,3400	5,3400	5,3400	1	5,3400	5,4300		5	15	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	4	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4300		6	20	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	8	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,4100		7	2	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	11,5400	11,5400	11,5400	1	11,5400	11,4100		11	2	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9800		3	1	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5800		1	2	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	1,5100	1,5100	1,4100	4	1,4100	1,5300		2	40	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	0,9200		1	2	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	1,1600	1,2100	1,1000	5	1,1000	1,2500		1	24	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	1,1100	1,3000	1,1100	6	1,2100	1,1500		1	22	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,9600	0,9600	0,9600	2	0,9600	1,0100		1	7	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	1,4900	1,5100	1,4900	2	1,5100	1,3900		1	3	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8000		1	1	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,6900		2	30	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,6400	0,6400	0,5500	9	0,6300	0,6200		1	165	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,0100		2	5	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,5300	0,5400	0,4300	7	0,4600	0,4900		0	13	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700		2	5	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,1700		3	8	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	46	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	4,1900	4,1900	4,1900	1	4,1900	4,0400		4	4	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4300		0	11	8-5-2019
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	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,7600	1,9700	1,7600	5	1,9300	1,8100	2	23	1149	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	1,0600	1,0900	0,9200	5	1,0000	1,0100	1	7	888	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	2,3100	2,5900	2,3100	4	2,5900	2,4100	2	19	549	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,7300	0,7600	0,6500	6	0,6900	0,7000	1	18	3536	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	3,0000	3,2500	3,0000	3	3,1200	3,1000	3	6	567	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,5300	0,5300	0,4200	16	0,4600	0,4700	0	108	1213	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	918	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	832	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	869	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2100	0	7	437	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	514	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1158	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	6,7400	6,7400	6,7400	1	6,7400	6,5600	7	1	596	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	2	406	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	355	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	86	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	338	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	157	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	267	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	106	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	89	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	123	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	58	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	466	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	140	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	130	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	8-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	221	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	1603	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	256	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	289	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	100	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	257	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	117	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	195	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	507	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	261	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	485	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	422	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	167	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	275	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	100	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000	1	1	1107	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	109	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,9300	1,0500	0,9300	5	1,0500	0,9800	1	7	4221	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	64	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400	1	1	10472	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	2,5400	2,5400	2,5300	5	2,5300	2,6200	3	20	283	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,6200	1,6400	1,6200	2	1,6400	1,5300	2	3	2415	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,3400	2	11	237	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7500	2	2	1496	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	1,9100	1,9400	1,7400	13	1,8400	1,8500	2	33	786	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,3000	2,3800	2,3000	4	2,3600	2,2500	2	73	6544	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900	2	2	1229	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,6000	3	1	2757	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	1,5000	1,5000	1,3500	9	1,4200	1,4300	1	25	1471	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	2,9100	2,9900	2,8300	7	2,8300	2,8400	3	34	1472	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	1,1600	1,1600	1,0000	9	1,0600	1,0900	1	43	2956	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	3,5600	3,7000	3,5600	9	3,7000	3,5100	4	20	5292	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,9100	0,9100	0,7800	8	0,7900	0,8300	1	42	12583	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	4,3700	4,4300	4,2800	5	4,3100	4,1900	4	65	634	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,5600	0,5700	0,5600	3	0,5700	0,6100	1	32	4399	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	4,9600	5,2500	4,9600	4	5,1500	5,0400	5	9	2952	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,4100	0,4100	0,3900	5	0,3900	0,4100	0	13	2300	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1930	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2400	0	1504	5942	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	5180	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900	0	3	1302	8-5

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	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1423	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	428	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	134	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	8-5-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300	29	0	217	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	6,0700	6	1	2	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	33	427	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,5400	5	3	3	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	509	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	640	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	36	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0700	2	1	676	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	276	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,5900	3	3	723	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7600	2	1	45	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	897	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	522	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	890	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	2	254	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	461	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	234	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	260	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	727	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	15	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	253	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	223	8-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	5	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	36	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400	2	1	181	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	12	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9600	2	2	6556	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	2,3200	2,3500	2,3200	3	2,3300	2,4000	2	17	146	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	2,9300	3,0200	2,9300	2	3,0200	2,9700	3	8	3175	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	2755	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	4,2500	4,2500	4,2400	10	4,2400	4,2300	4	613	3349	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2022	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	5,6400	5,6400	5,6400	1	5,6400	5,7100	6	15	488	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7000	1	1	1822	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	295	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	337	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	411	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	279	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	138	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	5	1181	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	157	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1099	8-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	50	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	64	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	4	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	100	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	1	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	3	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	26	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,6400	8	1	6	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	146	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	36	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1104	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	70	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9300	1	1500	1596	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	68	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	247	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,3700	4	5	50	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	608	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	3,8500	3,8500	3,7000	3	3,7000	3,8000	4	55	74	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	193	8-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	173 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	1,5500	1,5500	1,4700	3	1,4900	1,5000		2	12	2357 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	617 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	300 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	142 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,9800	0,9800	0,8500	6	0,9000	0,9000		1	48	909 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	857 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,7800	0,7800	0,7000	2	0,7000	0,7500		1	10	384 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	327 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,6500	0,6500	0,6100	3	0,6100	0,6300		1	60	940 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	33 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2131 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	293 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	10	708 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	150 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	336 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	162 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1236 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	1224 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	415 8-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	330 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2200		8	1	49 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	67 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	586 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6800		3	1	625 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3800		4	2	87 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,1800		3	1	579 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	3,4700	3,4800	3,4000	7	3,4800	3,4800		3	33	134 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,3200		4	4	2185 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,7100		3	1	216 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	236 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	292 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	110 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400		2	1	734 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	6,9200	6,9200	6,9200	1	6,9200	7,0600		7	2	654 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6700		2	1	2229 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	1688 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	524 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	144 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	571 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	72 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	490 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	97 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0000		1	1	282 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	113 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,7900	0,7900	0,7500	2	0,7500	0,7700		1	2	761 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	1619 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	280 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	262 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	471 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	162 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	306 8-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	102 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	122 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	10141 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	5,3000	5,3500	5,3000	2	5,3500	5,3400		5	5	549 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3400		3	1	686 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	139 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	164 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	3,4000	3,4000	3,2000	3	3,2100	3,2800		3	14	760 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3900		6	1	2922 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,6800		3	3	459 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	241 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1800		2	2	397 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	363 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7900		2	150	976 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	11,0900	11,0900	11,0900	1	11,0900	10,8900		11	2	362 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,4600		1	2	340 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	12,7000	12,7200	12,6000	4	12,7200	12,6600		13	5	438 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,2400	1,2400	1,1700	2	1,1700	1,1900		1	4	719 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	368 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600		0	2	2088 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	1883 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	253 8-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100		34	0	406 8-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	229 8-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,5600	1,5600	1,5400	3	1,5600	1,5700		2	4	359 8-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	5,6500	5,6500	5,550							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	8-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	8-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	138 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	197 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6165 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	8 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	718 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22037 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	42 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	557 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1106 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6716 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	77 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	120 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	1561 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	8717 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	3150 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5780 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	607 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1273 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7103 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1606 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1644 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	871 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5345 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	1717 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1746 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	1296 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 8-5-2019
O	MT0	ARCELMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	832 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	14 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	53 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1515 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	2 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	216 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	196 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	557 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	65 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	544 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	515 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	353 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	130 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	105 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	633 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	206 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	2093 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1140 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	755 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	33 8-5-2019
O	MT0	ARCELMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1090 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	282 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	30 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	76 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	8 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	0 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	240 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	138 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21965 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	17 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	439 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	751 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	26754 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	241 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	135 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	1874 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9101 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1510 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	382 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	789 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7729 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2232 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2689 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1265 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	6207 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	1951 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1035 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	225 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	896 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	250 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5437 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	745 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 8-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	1323 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	17 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	22 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1796 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	1 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	205 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	0 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	39 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	88 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	693 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	77 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	575 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	71 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	567 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	392 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	116 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	164 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	1910 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	919 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	25 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	164 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1846 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1396 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	1476 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	727 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	104 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	367 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1723 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	822 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	589 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	1100 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1613 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	1284 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	863 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	219 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1476 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	309 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1750 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	134 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	486 8-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	373 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	518 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1035 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	3,4500	3,4500	3,4500	1	0,0000	3,4800		3	20	358 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	444 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	688 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	495 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1524 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	442 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,1000	1,1000	1,1000	1	0,0000	1,1400		1	5	151 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	312 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	650 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	143 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1005 8-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	954 8-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,8824		204	0	0 8-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,8140		204	0	0 8-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,7593		204	0	0 8-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8411,1729		8411	0	8-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8408,4591		8408	0	8-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8406,6486		8407	0	8-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8403,3348		8403	0	8-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8399,1132		8399	0	8-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8401,0672		8401	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5088		84	0	8-5-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4596		83	0	8-5-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4240		83	0	8-5-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3596		83	0	8-5-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2608		83	0	8-5-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,1888		80	0	8-5-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	8-5-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	8-5-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	8-5-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	8-5-2019
F	ND6	Nordea Bank Abp - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,6665		74	0	8-5-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,6526		74	0	8-5-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,6420		74	0	8-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,6229		74	0	8-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,6063		74	0	8-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,6127		74	0	8-5-2019
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 8-5-2019
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 8-5-2019
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 8-5-2019
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	8-5-2019
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	8-5-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,1900		824	0	8-5-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,9300		825	0	8-5-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,5300		826	0	8-5-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,9200		827	0	8-5-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,0100		829	0	8-5-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	831,1900		831	0	8-5-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	8-5-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	8-5-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	8-5-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	8-5-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	8-5-2019
F	NH6	Norsk Hydro - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,2311		33	0	8-5-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,2759		33	0	8-5-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,3148		33	0	8-5-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,4107		33	0	8-5-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,5503		34	0	8-5-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,6818		34	0	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	5 8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	8	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	156	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	100	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	101	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700		0	2	110 8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	268	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	42 8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	359	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	60 8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	8 8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	31 8-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	50	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	20	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	62	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	690	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	168	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	23	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	27	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	13	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	13	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	100	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	50	215	8-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	97	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	11	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4	8-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	16	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100		1	2	5	8-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	8-5-2019	
F	NK6	Sandvik - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,5422		167	0	8-5-2019	
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,5107		167	0	8-5-2019	
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,4868		166	0	8-5-2019	
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,4436		166	0	8-5-2019	
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,4060		166	0	8-5-2019	
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,4204		166	0	8-5-2019	
F	NL6	Nestle - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,3868		98	0	8-5-2019	
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,3289		98	0	8-5-2019	
F	NL6	Nestle - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,2869		98	0	8-5-2019	
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,2110		98	0	8-5-2019	
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,0946		98	0	8-5-2019	
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,9736		98	0	8-5-2019	
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	8-5-2019	
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	8-5-2019	
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	8-5-2019	
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	8-5-2019	
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	8-5-2019	
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	55	8-5-2019
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	56	8-5-2019	
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	60	8-5-2019
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	58	8-5-2019	
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	27	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	33	8-5-2019	
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	8-5-2019	
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	84	8-5-2019	
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		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	NN	NN Group NV - Std Option	17-5-2019	39,0000	C	EUR	0,1500	0,1600	0,1500	5	0,1600	0,2000	0	11	11757	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	P	EUR	2,1300	2,1300	1,5700	2	1,5700	1,5600	2	6	225	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600	0	3	211	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,4400	2	1	6	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	20	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	25	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	13	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	34	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	1	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	55	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	299	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	10	5188	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,6900	4	4	227	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,3700	0,3800	0,3700	4	0,3800	0,3100	0	50	1347	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	5	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	P	EUR	0,6300	0,6500	0,6200	6	0,6200	0,5300	1	49	664	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	940	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	1,0500	1,0500	0,9600	12	0,9600	0,8500	1	121	1305	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	0,9700	0,9700	0,9700	2	0,9700	1,1700	1	10	78	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	214	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	5	1724	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1623	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,2600	0,2700	0,2500	4	0,2500	0,3000	0	23	365	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	170	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0800	0,1000	0,0800	3	0,1000	0,1300	0	12	734	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	223	8-5-2019
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	58	8-5-2019	
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	87	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	60	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	57	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	7	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	40	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	2	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	1,8300	1,8600	1,6700	4	1,6700	1,9100	2	26	26	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,9500	1,2000	0,9500	5	1,2000	1,2200	1	34	34	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	1,5600	1,5600	1,5600	2	1,5600	1,5300	2	10	65	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6900	1	1	11	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	35	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3700	0	2	37	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	1	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	8-5-2019
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	8-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	61	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	70	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	64	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	46	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	167	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	102	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	52	8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	173	8

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	132 8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	846 8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	157 8-5-2019
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 8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	47 8-5-2019
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 8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	85 8-5-2019
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 8-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	20 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	135 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	30 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	44 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	71 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	321 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,6700		6	2	14 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	231 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	170 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3500		1	1	226 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	395 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	347 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	545 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	428 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,5000	0,5000	0,4700	3	0,4700	0,5500		1	11	1503 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	124 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	20 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	2 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	38 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	114 8-5-2019
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 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 8-5-2019
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 8-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	30 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	1 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	1 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	22 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	70 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,8400		4	4	51 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6800		2	3	241 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	41 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	346 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	54 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	49 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,8100		1	1	476 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	37 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	31 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	120 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	22 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	0 8-5-2019
F	NN6	NN Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6568		38	0	0 8-5-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5443		37	0	0 8-5-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5345		37	0	0 8-5-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7527		36	0	0 8-5-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7215		36	0	0 8-5-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7030		36	0	0 8-5-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 8-5-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 8-5-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 8-5-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 8-5-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 8-5-2019
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4526		4	0	0 8-5-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4011		4	0	0 8-5-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 8-5-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3473		4	0	0 8-5-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2936		4	0	0 8-5-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2413		4	0	0 8-5-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 8-5-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 8-5-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3976		27	0	0 8-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3884</				

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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	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	8-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	8-5-2019
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	8-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	8-5-2019
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	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	59	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	30	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	27	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	71	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,7700	4	4	13	8-5-2019
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	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	8-5-2019
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	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	7	8-5-2019
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	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	8-5-2019
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	8-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	0	8-5-2019
F	NT6	Infinion Technologies AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4303	19	0	0	8-5-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4238	19	0	0	8-5-2019
F	NT6	Infinion Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4186	19	0	0	8-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4069	19	0	0	8-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3899	19	0	0	8-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0999	19	0	0	8-5-2019
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,5688	318	0	0	8-5-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,4663	317	0	0	8-5-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,3980	317	0	0	8-5-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,2728	317	0	0	8-5-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,1134	317	0	0	8-5-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	311,6877	312	0	0	8-5-2019
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7221	24	0	0	8-5-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6943	24	0	0	8-5-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6733	24	0	0	8-5-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6294	24	0	0	8-5-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5763	24	0	0	8-5-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5433	24	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	2	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	55	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	10	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	2	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	19	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	37	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	12	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	46	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	112	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	576	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	8	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	10	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	24	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	11	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	29	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	87	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	429	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300	0	1	10	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	30	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	3	108	8-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6000	2	3	168	8-5-2019
O	OCI	OCI NV STND OPT	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	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	6 8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	146	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	8-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	3	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	8-5-2019	
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	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	8-5-2019	
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	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	20	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	25	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	188	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	10	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	537	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	72	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	164	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	99	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	105	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	82	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	10	395	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	284	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	1	78	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	112	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7000		1	1	170	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	66	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	184	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	8	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	10	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	251	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	37	8-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8500		1	2	237	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	1,9000	2,1700	1,9000	2	2,1700	2,1500		2	13	68	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	8	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	3	65	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	8	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4700		0	10	75	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4300		0	8	283	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	5	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,3300	0,3300	0,3300	5	0,3300	0,3300		0	50	395	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	33	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	17	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	5	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	10	125	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	38	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	211	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	23	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	0	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	10	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	20	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4200		1	2	2	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	30	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	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	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	10	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	8-5-2019
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	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	104	8-5-2019
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	109	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	3	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	10	72	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	23	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	3	21	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	109	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	68	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2300	5	1	76	8-5-2019
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	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3800	4	2	505	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	70	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6000	4	10	38	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9500	1	2	63	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	209	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	71	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	172	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	50	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	279	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,2400	2	4	59	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	1	170	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	18	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	243	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	21	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500	1	2	1	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	108	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	5	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	20	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	51	8-5-2019
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	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	24	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3700	6	10	26	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	16	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	140	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	112	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	34	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	554	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	20	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	21	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	123	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	58	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	32	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	52	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,6500	2	5	92	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	10	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	515	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	500	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1500	1	0	127	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	1	2	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1559	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	2	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	9	8-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	4	8-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0614	1	0	0	8-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0611	1	0	0	8-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0408	1	0	0	8-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0401	1	0	0	8-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0392	1	0	0	8-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0387	1	0	0	8-5-2019
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,1616	183	0	0	8-5-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,4088	183	0	0	8-5-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,6230	184	0	0	8-5-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,8686	182	0	0	8-5-2019
F	OI6	Equinor - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	73,1043	73	0	0	8-5-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	73,2030	73	0	0	8-5-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	73,2885	73	0	0	8-5-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	73,4995	73	0	0	8-5-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	73,8067	74	0	0	8-5-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,0960	74	0	0	8-5-2019
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9962	44	0	0	8-5-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2320	42	0	0	8-5-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2206	42	0	0	8-5-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1951	42	0	0	8-5-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1583	42	0	0	8-5-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1363	42	0	0	8-5-2019
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,9877	142	0	0	8-5-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,9401	142	0	0	8-5-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,9020	142	0	0	8-5-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,8163	142	0	0	8-5-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,6926	142	0	0	8-5-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,6185	142	0	0	8-5-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	8-5-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	8-5-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	8-5-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	8-5-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	8-5-2019
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,2720	208	0	0	8-5-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,2496	205	0	0	8-5-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,1621	205	0	0	8-5-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,0039	205	0	0	8-5-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	204,7610	205	0	0	8-5-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	204,5085	205	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	24	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	253	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	312	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	1	233	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	112	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	13	339	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3896	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	42	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	53	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1001	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	330	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	8-5-2019
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	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	8	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	16	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	16	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	13	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	23	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	293	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	885	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,2600	0,2700	0,2600	3	0,2700	0,2900	0	52	2122	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3229	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700	0	1	479	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1400	0	2	2281	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1896	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3867	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	17	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	139	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	10	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	102	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	357	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1738	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	740	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2133	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	4988	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0900	0	2	865	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	33	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	53	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	70	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	8-5-2019
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	8-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	8-5-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	8-5-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	8-5-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-5-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-5-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	8-5-2019
F	OU6	Outotec OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0686	4	0	0	8-5-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0673	4	0	0	8-5-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0662	4	0	0	8-5-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0637	4	0	0	8-5-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0602	4	0	0	8-5-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0081	4	0	0	8-5-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	323,6682	324	0	0	8-5-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	323,5637	324	0	0	8-5-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	323,4941	323	0	0	8-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,3674	320	0	0	8-5-2019
F	OV6	Novo Nordisk B - Stock Future														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	372	8-5-2019	
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	180	8-5-2019	
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	50	8-5-2019	
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	8-5-2019	
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	10	8-5-2019	
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	8-5-2019	
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	20	300	8-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	764	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	75	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	3	1069	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	213	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	799	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,9000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	5	140	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	238	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	12	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	190	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	400	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,7000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	20	200	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	50	166	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	656	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,9000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	10	10	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	371	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	8-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	1	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	360	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	362	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	276	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	1743	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	332	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2414	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	P	EUR	0,0700	0,0700	0,0700	8	0,0700	0,0700		0	213	1932	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	C	EUR	2,2000	2,2000	2,1200	3	2,1200	2,2100		2	12	2527	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	P	EUR	0,1500	0,1900	0,1500	4	0,1900	0,1500		0	12	1787	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	C	EUR	1,1800	1,2500	1,0000	7	1,2500	1,2400		1	21	2323	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	P	EUR	0,4400	0,4400	0,3700	9	0,4100	0,3800		0	122	536	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	P	EUR	0,6500	0,6500	0,6100	2	0,6100	0,5900		1	37	42	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	C	EUR	0,4200	0,4700	0,3400	10	0,4500	0,4400		0	61	1112	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	P	EUR	1,1800	1,1800	0,8000	14	0,9100	0,9000		1	198	1186	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	C	EUR	0,2000	0,2400	0,2000	6	0,2000	0,2000		0	33	102	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	149	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,0600	0,0900	0,0600	8	0,0900	0,0800		0	131	1525	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	1,8200	1,8200	1,6800	2	1,6800	1,7200		2	8	736	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,1800		2	16	16	8-5-2019
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	8-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	136	8-5-2019
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</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 8-5-2019
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 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0 124 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1199 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0 19 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 481 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0 33 8-5-2019	
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 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0 670 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 307 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2000		7	5 3926 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 5128 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0 419 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 387 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0 735 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 2724 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0 536 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2400		0	114 658 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	3,1700	3,3200	3,0800	5	3,0800	3,2100		3	20 1638 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,4200	0,4200	0,3700	6	0,4100	0,3800		0	38 3701 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	2,2000	2,3200	2,0400	16	2,3000	2,2300		2	2225 3664 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0 9143 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,1600	1,4300	1,1600	8	1,3400	1,3600		1	32 4694 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,9700	1,0300	0,9100	7	0,9700	0,9100		1	142 1521 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,6800	0,7400	0,6800	2	0,7400	0,7500		1	3 2143 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,5000	1,6100	1,3500	10	1,4100	1,4000		1	206 1226 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,3500	0,4400	0,3500	11	0,4100	0,4000		0	55 1572 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	1,9900	2,1700	1,9900	4	2,0500	2,0600		2	10 1151 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	5 58 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	34 6329 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7700		4	1 336 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 514 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0 334 8-5-2019	
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 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0 386 8-5-2019	
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 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0 632 8-5-2019	
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 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0 406 8-5-2019	
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 8-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0 492 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 39 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 328 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0 42 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,5600		1	3 441 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2700		2	9 56 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,9000	0,9000	0,8200	4	0,8600	0,8100		1	101 154 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	1,4500	1,5600	1,4000	9	1,5600	1,5200		2	2164 2457 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	1,2600	1,2600	1,1600	7	1,1600	1,1800		1	305 334 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	0,8800	1,0300	0,8800	13	1,0100	0,9900		1	144 179 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	1,6900	1,6900	1,6600	4	1,6600	1,6600		2	193 241 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	0,5900	0,6000	0,5900	2	0,6000	0,6200		1	2 458 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3000		2	20 285 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3700		0	7 124 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 183 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0 44 8-5-2019	
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 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0 20 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 140 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0 0 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	20 52 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0 73 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200		0	20 401 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0 259 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 151 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0 261 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 467 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0 469 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0 607 8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	1,1100	1,1100	1,0200	2	1,0200	1,0200	1	2	820	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,6400	3	3	832	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	370	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,9400	2,0400	1,8800	13	2,0400	2,0200	2	452	3449	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	1,8300	1,8300	1,8300	2	1,8300	1,7400	2	129	758	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	1,0100	1,0800	1,0100	4	1,0800	1,1100	1	13	1368	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	640	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5400	1	2	920	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	177	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	203	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	81	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	159	8-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	153	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	423	8-5-2019
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	8-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	442	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	23	8-5-2019
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	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	13	8-5-2019
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	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	112	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1761	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	20	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	20	6855	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	367	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	20	8805	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	238	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1909	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	11,2000	11	1	505	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1678	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	9,2400	9,2400	9,2000	2	9,2000	9,2000	9	11	2489	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2475	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	754	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	172	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	1202	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5043	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2300	6	1	213	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	290	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2800	5	1	2851	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800	1	5	2765	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	594	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2200	1	5	1597	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	2156	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,4600	1,5000	1,4600	2	1,5000	1,5100	2	6	2861	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	3,0700	3,1400	3,0300	5	3,1100	3,1300	3	24	7259	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	1,8400	1,9000	1,8200	4	1,8500	1,8800	2	16	4867	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,5400	2,6000	2,4000	6	2,4600	2,5500	3	220	1946	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	2,2800	2,2900	2,2800	2	2,2900	2,3000	2	4	2649	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,6100	1,6200	1,5400	6	1,5400	1,6100	2	82	2555	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	81	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,9800	0,9800	0,9000	3	0,9000	0,9700	1	5	3378	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	4,7000	4,9100	4,6800	4	4,8100	4,7300	5	5	528	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	20	461	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	59	8-5-2019
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	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	13,8500	14	20	668	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	19,0000	19,0000	19,0000	1	19,0000	18,8200	19	20	81	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	18	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	565	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	93	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1021	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	24	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	240	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	10	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	52	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	1207	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1212	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	487	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	158	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	169	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,8300	4	12	135	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	510	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	28	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	84	8-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	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	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	46 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	132 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3100		7	65	160 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	250 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	412 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		0	372	8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6300		3	5	639 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	139 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	227 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	55 8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	23	8-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	32 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	1 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	153	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	3 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		3	162	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	104 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2380	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	99 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1276	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	62 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	991	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	303 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	2009	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	618 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	1138	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	475 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	558 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6100		8	4	1287 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	2570	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3000		4	1	2137 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	3,8600	3,8600	3,7600	2	3,7600	3,7700		5	765	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1400		2	1	1296 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	445 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	133 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	316	8-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	218 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	36 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	384	8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	389 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	468 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	319 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	204 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	207 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	230 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	262 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1971 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	661 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	302 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6600		7	4	1213 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2161 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9700		5	1	742 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	649 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	2,9500	2,9500	2,9000	2	2,9000	2,9300		3	2	577 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	218 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	3 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	239 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	132 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	38 8-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	10 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	189 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	478 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	145 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	193 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	164 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0800		2	5	292 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	398 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,8800		4	5	712 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	5,5300	5,5300	5,5200	2	5,5200	5,4600		5	12	937 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	6,3500	6,4000	6,3000	3	6,3000	6,4100		6	12	1394 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	115 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	72 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	419 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	122 8-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,8400	2,8400	2,8400	2	2,8400	2,7500		3	2	135 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	8,3700	8,3700	8,3200	2	8,3200	8,5300		9	2	163 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,7800	4,7800	4,7100	9	4,7200	4,7400		5	11	317 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	5,9000	6,0200	5,8000	12	5,9600	5,9100		6	23	168 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	131 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	43 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	8,1100	8,1100	8,1100	1	8,1100	8,1400		8	10	2142 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	3,9000	4,0300	3,8600	13	4,0300	4,0100		4	21	234 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	49 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8300		2	1	153 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	63 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	20 8-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	10 8-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9970		35	0	0 8-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9852		35	0	0 8-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9758		35	0	0 8-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9547		35	0	0 8-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9242		35	0	0 8-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9060		35	0	0 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	2 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	23 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	94 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	66	8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	17	8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	4 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	2	101 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,4500		2	10	51 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	10	149 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	68 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,2300		0	16	312 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	69 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,2400	0,2600	0,2600	1	0,2600	0,3700		0	15	66 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0500		1	20	2918 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	150 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,7000		1	5	52 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	62 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	31	198 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	1,4000	1,4000	0,9500	3	1,2000	1,3500		1	3	135 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	114 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	202 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	74 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	70 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	2	18 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2901	8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	20 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	2 8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	8-5-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	1 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	15 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	14 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	356	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	29 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	108	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	4 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1069	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	151 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	187	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	125 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	539	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	294 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	265	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	12 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	10	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1226 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	354	8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	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	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7500		1	6	72 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	60 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,7000	0,7000	0,5000	4	0,6500	0,5200		1	40	223 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	246 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	10	60 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	175 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2100		0	18	120 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	126 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	57 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	75 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,0900		0	24	176 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	280 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	84 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	167 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	391 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	28 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	14 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	3 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	51 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	50 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	1	59 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	31 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	35 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	20 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	28 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	2 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	22 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	23 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	30 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	155 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	448 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	87 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	82 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1034 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	105 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6200		1	1	272 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	347 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8800		1	2	502 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	2,3000	2,3000	2,2700	2	2,2700	2,1400		2	11	334 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	346 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	338 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	1,5500	1,6500	1,5500	6	1,6500	1,7100		2	38	347 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	246 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3000		2	22	249 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600		1	2	110 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9600		3	23	215 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	154 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	96 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	56 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 8-5-2

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	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	37 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	78 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	64 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	3,2500	3,2500	3,1000	2	3,1000	3,1100		3	11	82 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	12 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4300		2	2	121 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	36 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,9500	1,9500	1,8500	3	1,9000	1,8700		2	6	141 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	260 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4300		1	3	252 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7400		3	1	175 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0500		1	1	161 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	22 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	281 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	79 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800		0	3	125 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	76 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	0 8-5-2019
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 8-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 8-5-2019
F	PM6	Banco BPM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9778		2	0	0 8-5-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9772		2	0	0 8-5-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9767		2	0	0 8-5-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9755		2	0	0 8-5-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9737		2	0	0 8-5-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9727		2	0	0 8-5-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9518		2	0	0 8-5-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9512		2	0	65000 8-5-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9507		2	0	0 8-5-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9095		2	0	0 8-5-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9078		2	0	0 8-5-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1968		2	0	0 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500		0	1	1 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	25	53 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,9000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	40	40 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,9000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0300		0	37	37 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	C	EUR	0,0500	0,0500	0,0300	19	0,0300	0,0400		0	140	199 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	P	EUR	0,0600	0,0700	0,0500	6	0,0700	0,0900		0	103	506 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	11	36 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	P	EUR	0,1200	0,1500	0,1100	11	0,1400	0,1600		0	950	2019 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1114 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	P	EUR	0,1900	0,2500	0,1900	13	0,2300	0,2500		0	281	9613 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	10	2807 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	1161 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	3	2058 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1833 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	286 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500		1	8	647 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	36 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	601 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7 8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 8-5-2019
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 8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	100	110 8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	212 8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,2100	0,2100	0,2000	7	0,2100	0,1900		0	19	224 8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0400	0,0400</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	2,2000	P	EUR	0,2000	0,2600	0,2000	3	0,2600	0,2700	0	551	3980	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	623	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	10	346	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0200	0,0200	0,0100	3	0,0200	0,0100	0	170	3552	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4500	0	11	2435	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	5	3036	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	5	1632	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500	1	8	2188	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,0500	1,0500	1,0500	4	1,0500	1,0500	1	63	5442	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1597	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	322	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500	2	2	4684	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2613	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	2,0500	2,0500	2,0500	3	2,0500	2,0500	2	39	2049	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2507	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	914	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0500	4	45	3502	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100	0	2	3	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	10	10	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,1100	0,1200	0,1000	5	0,1000	0,0900	0	421	453	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	7	27	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	42	42	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	P	EUR	0,1700	0,2000	0,1700	5	0,2000	0,2100	0	146	147	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	100	103	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,2300	0,2800	0,2300	3	0,2800	0,2900	0	471	55	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	33	40	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	1	3	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700	0	100	115	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	10	2137	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	2	2	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	600	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,2900	0,2900	0,2600	4	0,2600	0,2500	0	8	141	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	12	359	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,1700	0,1700	0,1500	6	0,1500	0,1400	0	26	307	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,2000	0,2300	0,2000	25	0,2200	0,2300	0	1446	4645	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,1100	0,1100	0,0800	7	0,0900	0,0800	0	43	1379	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,3400	0,3600	0,3400	5	0,3600	0,3600	0	89	4001	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3474	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,4800	0,5000	0,4800	3	0,5000	0,5200	1	26	3546	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	5354	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	475	2536	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	2663	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1657	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	2062	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9500	1	11	21	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,4900	0	180	883	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0700	0,0700	0,0600	4	0,0700	0,0700	0	25	2134	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,4400	0,4400	0,4200	8	0,4200	0,4100	0	427	551	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,2700	0,3000	0,2700	7	0,2900	0,2800	0	84	312	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,1600	0,1700	0,1400	28	0,1600	0,1600	0	1210	2055	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,2000	0,2000	0,1800	13	0,1800	0,1700	0	130	2407	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,2300	0,2700	0,2300	30	0,2600	0,2600	0	1380	4733	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,1300	0,1300	0,1200	11	0,1200	0,1000	0	611	4350	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,3400	0,4100	0,3400	11	0,3900	0,3900	0	643	2417	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0800	0,0900	0,0700	6	0,0700	0,0700	0	193	3104	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5600	1	60	2638	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0800	0,0800	0,0600	20	0,0700	0,0600	0	808	8695	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,5700	0,6500	0,5700	3	0,6000	0,6500	1	14	4935	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0600	0,0600	0,0500	9	0,0500	0,0500	0	110	1477	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	789	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1436	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1013	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	121	12733	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1200	1	65	11464	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,5500	1,6300	1,5500	2	1,6300	1,6100	2	5	5104	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,1000	2,1000	2,0500	4	2,1000	2,1000	2	45	4102	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6000	3	1	1789	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	2276	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,1000	4,1000	4,1000	6	4,1000	4,1000	4	105	11438	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	8-5-2019
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	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,5500	0,5500	0,5500	6	0,5500	0,5200	1	117	168	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	2	2	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,2700	0,2700	0,2200	4	0,2500	0,2200	0	62	543	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,2900	0,3200	0,2900	6	0,3200	0,3100	0	58	129	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1900	0,1900	0,1500	9	0,1500	0,1500	0	183	1144	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,4200	0,4500	0,4100	4	0,4500	0,4400	0	673	726	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,1300	0,1300	0,1100	5	0,1200	0,1000	0	137	1146	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	144	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0800	0,0800	0,0800	7	0,0800	0,0700	0	91	461	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700	1	50	56	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	20	20	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	345	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	10	219	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	945	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	70	8-5-2019
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	0	8-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000	2	10	50	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	5	73	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	280	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,5500	0,6000	0,5500	7	0,5500	0,5400	1	696	696	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	10	677	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2900	0,2900	0,2500	19	0,2600	0,2700	0	1068	7008	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,3300	0,3600	0,3300	9	0,3600	0,3800	0	349	2720	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,1100	0,1200	0,1100	4	0,1200	0,1200	0	37	6068	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	7327	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	95	6501	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1700	1	105	6458	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	102	1787	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	9692	8-5-2019
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	0	641	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1308	8-5-2019
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	0	380	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	1598	8-5-2019
O	PNL	PostNL N.V Stnd Option	19-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1700	0,1800	0,1700	11	0,1800	0,1900	0	281	1019	8-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3600	0,3600	0,3000	52	0,3200	0,3000	0	1458	5228	8-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3700	0,4300	0,3700	52	0,4200	0,4300	0	852	2784	8-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,2000	0,2000	0,1600	33	0,1700	0,1700	0	480	3497	8-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,7500	0,7600	0,7500	8	0,7500	0,8000	1	42	1775	8-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,1100	0,1100	0,0900	9	0,1000	0,1000	0	117	1252	8-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,2000	1,2000	1,1500	9	1,2000	1,2300	1	225	2042	8-5-2019
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	0	54	8-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,1000	2,1500	2,1000	7	2,1500	2,1600	2	111	2229	8-5-2019
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	742,6973	743	0	0	8-5-2019	
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	742,2600	742	0	0	8-5-2019	
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	741,9432	742	0	0	8-5-2019	
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	741,3708	741	0	0	8-5-2019	
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	740,4924	740	0	0	8-5-2019	
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	739,5791	740	0	0	8-5-2019	
F	PR6	Pearson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	808,7800	809	0	0	8-5-2019	
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	809,5100	810	0	0	8-5-2019	
F	PR6	Pearson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	810,1000	810	0	0	8-5-2019	
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	805,9600	806	0	0	8-5-2019	
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	808,0000	808	0	0	8-5-2019	
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	810,1200	810	0	0	8-5-2019	
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	8-5-2019	
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	8-5-2019	
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	8-5-2019	
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	8-5-2019	
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	8-5-2019	
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2238	14	0	0	8-5-2019	
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0291	13	0	0	8-5-2019	
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0256	13	0	0	8-5-2019	
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0177	13	0	0	8-5-2019	
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0064	13	0	0	8-5-2019	
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9996	13	0	0	8-5-2019	
F	PT6	Petroleum Geo-Services - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	17,3058	17	0	0	8-5-2019	
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	17,3291	17	0	0	8-5-2019	
F	PT6	Petroleum Geo-Services - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	17,3494	17	0	0	8-5-2019	
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	17,3993	17	0	0	8-5-2019	
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	17,4720	17	0	0	8-5-2019	
F	PT6	Petroleum Geo-Services - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	17,5405	18	0	0	8-5-2019	
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-5-2019	
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-5-2019	
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019	
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019	
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019	
F	PY6	Prysmian SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1487	17	0	0	8-5-2019	
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1429	17	0	0	8-5-2019	
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7084	17	0	0	8-5-2019	
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6983	17	0	0	8-5-2019	
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6838	17	0	0	8-5-2019	
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6750	17	0	0	8-5-2019	
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	446,7100	447	0	0	8-5-2019	
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	447,1100	447	0	0	8-5-2019	
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	447,4400	447	0	0	8-5-2019	
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	448,1900	448	0	0	8-5-2019	
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	449,3300	449	0	0	8-5-2019	
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	450,5100	451	0	0	8-5-2019	
F	QC6	Enel SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5756	6	0	0	8-5-2019	
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5737	6	0	0	8-5-2019	
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5722	6	0	0	8-5-2019	
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4119	5	0	0	8-5-2019	
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4072	5	0	0	8-5-2019	
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2475	5	0	0	8-5-2019	
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-5-2019	
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-5-2019	
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-5-2019	
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-5-2019	
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-5-2019	
F	QD6	ENI SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4789	14	0	0	8-5-2019	
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0642	14	0	0	8-5-2019	
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0604	14	0	0	8-5-2019	
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0519	14	0	0	8-5-2019	
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	8-5-2019	
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6029	14	0	0	8-5-2019	
F	QD8	ENI - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019	
F	QD8	ENI - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019	
F	QD8	ENI - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019	
F	QD8	ENI - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019	
F	QD8	ENI - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019	
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	0	200	8-5-2019	
F	QF6	Atlantia SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5482</					

Instrument Type*	Instrument Trading Symbol	Instrument 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	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8-5-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8-5-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8-5-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8-5-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1957		4	0	8-5-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1943		4	0	8-5-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1931		4	0	8-5-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1906		4	0	8-5-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1870		4	0	8-5-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1848		4	0	8-5-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1768		37	0	8-5-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1543		37	0	8-5-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1543		37	0	8-5-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1319		37	0	8-5-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0995		37	0	8-5-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0801		37	0	8-5-2019
F	QI6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	873,5141		874	0	8-5-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	873,2323		873	0	8-5-2019
F	QI6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	873,0443		873	0	8-5-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	872,7001		873	0	8-5-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	872,2617		872	0	8-5-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	852,4647		852	0	8-5-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,7361		475	0	8-5-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,4567		474	0	8-5-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,2542		474	0	8-5-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,8881		474	0	8-5-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,3266		473	0	8-5-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	472,7428		473	0	8-5-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	8-5-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	8-5-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	8-5-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	8-5-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	8-5-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,5859		105	0	8-5-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,5244		105	0	8-5-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,4798		104	0	8-5-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,3991		104	0	8-5-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,2754		104	0	8-5-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1468		104	0	8-5-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,8712		214	0	8-5-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,7453		214	0	8-5-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,6541		214	0	8-5-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,4892		213	0	8-5-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,2362		213	0	8-5-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	212,9732		213	0	8-5-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2587,6517		2588	0	8-5-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2586,1289		2586	0	8-5-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2585,0249		2585	0	8-5-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2583,0296		2583	0	8-5-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2579,9687		2580	0	8-5-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2576,7865		2577	0	8-5-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	8-5-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	8-5-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	8-5-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	8-5-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	8-5-2019
F	QO6	Swiss Re - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,7876		92	0	8-5-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,7336		92	0	8-5-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,6945		92	0	8-5-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,6237		92	0	8-5-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,5151		92	0	8-5-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,4022		91	0	8-5-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	8-5-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	8-5-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	8-5-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	8-5-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	8-5-2019
F	OR6	ABB (SEK) - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,4913		184	0	8-5-2019
F	OR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,4564		184	0	8-5-2019
F	OR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,4300		184	0	8-5-2019
F	OR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,3821		184	0	8-5-2019
F	OR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,3405		184	0	8-5-2019
F	OR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,3564		184	0	8-5-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-5-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	8-5-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	8-5-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	8-5-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	8-5-2019
F	QU8	Bankia - Dividend Future	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
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4359		49	0	8-5-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4060		49	0	8-5-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3629		49	0	8-5-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3371		49	0	8-5-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	8-5-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6199,7200		6200	0	8-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6205,2600		6205	0	8-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6209,7800		6210	0	8-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6146,2100		6146	0	8-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6161,7400		6162	0	8-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6177,9300		6178	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	194 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	702 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0400	0,0400	0,0400	-	0,0400	0,0200		0	10	600 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	1,9200	1,9200	1,9200	-	1,9200	2,0800		2	2	248 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0700	0,0700	0,0600	-	0,0600	0,0600		0	100	1362 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	241 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,1600	0,1600	0,1200	-	0,1200	0,1000		0	494	994 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	0,9800	0,9800	0,9800	-	0,9800	1,1400		1	30	712 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,2000	0,2500	0,1600	-	0,1600	0,1800		0	424	3217 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,2000	P	EUR	0,2800	0,2800	0,1900	-	0,1900	0,2200		0	93	92 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,4000	C	EUR	0,6500	0,6700	0,6300	-	0,6300	0,7900		1	137	137 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,4000	P	EUR	0,3700	0,3700	0,3000	-	0,3000	0,2800		0	345	345 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	0,6200	0,7800	0,5800	-	0,7800	0,7000		1	91	1251 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,4600	0,4600	0,3100	-	0,3100	0,3200		0	944	4048 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,6000	C	EUR	0,5100	0,5600	0,5100	-	0,5500	0,6400		1	198	198 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,6000	P	EUR	0,3100	0,3100	0,3100	-	0,3100	0,3500		0	1	102 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	C	EUR	0,3800	0,4900	0,3800	-	0,4900	0,4900		0	457	751 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	P	EUR	0,6700	0,6700	0,4100	-	0,4100	0,4600		0	29	35 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	0,3000	0,4200	0,2700	-	0,4200	0,3700		0	472	10984 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,6600	0,7200	0,5200	-	0,5200	0,5700		1	126	5027 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,2000	C	EUR	0,2100	0,3200	0,2100	-	0,3200	0,2700		0	442	420 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,2000	P	EUR	0,8100	0,8100	0,8100	-	0,8100	0,7000		1	7	11 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,4000	C	EUR	0,1700	0,1900	0,1700	-	0,1900	0,1800		0	7	642 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,1300	0,1900	0,1100	-	0,1900	0,1500		0	408	5345 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	P	EUR	1,1500	1,1500	0,9500	-	0,9500	0,9200		1	98	2751 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	C	EUR	0,1300	0,1500	0,1300	-	0,1500	0,1200		0	3	490 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	64 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	C	EUR	0,0700	0,0800	0,0700	-	0,0800	0,0800		0	194	389 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	P	EUR	1,1000	1,1000	1,1000	-	1,1000	1,1800		1	78	78 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,0500	0,0600	0,0400	-	0,0600	0,0500		0	94	5613 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	1,5300	1,5300	1,4700	-	1,4800	1,3600		1	187	4059 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,2000	C	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0300		0	2	43 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	160 8-5-2019
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	0	231 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	C	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	12	2030 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	P	EUR	1,9000	1,9000	1,9000	-	1,9000	1,8400		2	1	760 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	1	2528 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	2,4500	2,4500	2,4300	-	2,4300	2,3400		2	2	1314 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	P	EUR	4,4900	4,4900	4,4000	-	4,4000	4,3300		4	20	497 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	1 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	7 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	1 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1025 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	428 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0200		0	100	4172 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	53 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400				

Instrument Type*	Instrument Trading 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	21-6-2019	26,0000	P	EUR	0,2900	0,3100	0,2400	17	0,2400	0,2500		0	159	19478 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,0700	1,3100	1,0700	16	1,3100	1,2400		1	205	10137 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,5500	0,5900	0,4500	10	0,4500	0,4900	0	127	16147 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	0,7900	0,9200	0,7900	3	0,9200	0,8700	1	45	2156 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,7600	0,7800	0,6300	11	0,6300	0,6700	1	85	1779 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,5200	0,6400	0,5100	38	0,6200	0,5800	1	885	24462 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	1,0400	1,0400	0,8900	11	0,8900	0,9100	1	30	9673 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,3400	0,4100	0,3300	19	0,4000	0,3700	0	891	11729 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	1,3900	1,3900	1,3300	2	1,3300	1,2100	1	9	998 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,2100	0,2700	0,2100	19	0,2700	0,2300	0	548	21470 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	3748 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,1200	0,1400	0,1200	10	0,1400	0,1400	0	262	2277 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	820 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	3	29517 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4200	2	1	5077 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	1430 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	1064 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	633 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	227 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	219 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,2800	0,2800	0,2500	3	0,2500	0,2400	0	131	398 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	231 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,4400	0,4400	0,4300	4	0,4400	0,4100	0	6	665 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	1,2700	1,3800	1,2500	10	1,3800	1,3600	1	225	133 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,7600	0,7900	0,7400	13	0,7900	0,6800	1	1359	1402 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	0,9800	1,0700	0,9300	9	1,0700	1,0400	1	163	312 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,9700	1,0100	0,9600	7	1,0100	0,8800	1	272	2746 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,6900	0,7900	0,6900	6	0,7900	0,7800	1	63	222 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	1,2100	1,2200	1,1500	5	1,1500	1,1200	1	12	214 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,5300	0,6000	0,5300	4	0,6000	0,5700	1	35	431 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	1,5400	1,5400	1,3700	6	1,3700	1,4200	1	142	19 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,3700	0,4300	0,3700	8	0,4300	0,4000	0	8	11568 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	60 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	703 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	5 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,1700	0,1800	0,1700	7	0,1800	0,1900	0	62	811 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	47 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	4 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1005 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	1 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1164 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	815 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5908 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	140 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8380 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1541 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,5500	0,5500	0,5400	5	0,5400	0,5000	1	16	11454 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	2,2700	2	1	1104 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,8100	0,8100	0,8000	3	0,8000	0,7600	1	26	10868 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,4500	1,6200	1,4400	5	1,6200	1,5500	2	33	3284 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	1,1900	1,2400	1,0900	7	1,0900	1,1300	1	162	13579 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,9000	1,0200	0,9000	9	1,0200	0,9900	1	9004	32 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,7000	1,7800	1,6500	8	1,6500	1,6300	2	111	5716 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,5200	0,6300	0,5200	7	0,6300	0,6000	1	36	9841 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	2,3800	2,3800	2,3800	2	2,3800	2,2800	2	160	2140 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3400	0	18	17903 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2349 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	208 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	10 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8300	5	1	551 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	258 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0 8-5-2019	
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 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	2 8-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	718 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	269 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1236 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	24 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2252 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	37 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2530 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0400		8	1	546 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17966 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	253 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6752 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0600		6	1	671 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	34609 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	535 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500		0	1	10663 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,9400	4,0800	3,9400	2	4,0800	4,1100		4	6	731 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,6800	0,6800	0,6100	4	0,6100	0,6300		1	21	22702 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,0800	3,1600	3,0800	2	3,1600	3,2000		3	30	15130 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,9300	0,9500	0,8600	9	0,8600	0,8700		1	14	17253 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,2900	2,2900	2,2400	9	2,2900	2,3900		2	226	14173 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,2900	1,3100	1,2700	10	1,2700	1,2100		1	122	12626 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,6600	1,7600	1,6600	2	1,7600	1,7300		2	2	2530 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,7300	1,7600	1,6300	9	1,6300	1,6600		2	95	6659 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,1800	1,2500	1,1200	18	1,2500	1,2100		1	155	40198 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,2500	2,3300	2,1500	6	2,1500	2,2000		2	81	8785 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,7700	0,8000	0,7500	10	0,8000	0,8200		1	59	10643 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,9700	3,0100	2,9600	5	2,9800	2,8600		3	63	1216 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5000	0,5400	0,4800	9	0,5400	0,5300		1	55	29175 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,7500	3,7500	3,6000	2	3,6000	3,6100		4	6	6197 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100		0	65	5370 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	1338 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1800		8	30	3061 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	2473 8-5-2019
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	8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	120 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1775 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	4619 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	110 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,5200	0,5400	0,5200	2	0,5400	0,5000		1	37	88 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,1300		4	65	260 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	271 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	2,4000	2,4100	2,3600	3	2,4100	2,4900		2	72	103 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6200		2	1	311 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600		2	1	83 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	2,1900	2,1900	2,1900	3	2,1900	2,1000		2	45	558 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	1,2600	1,4000	1,2600	4	1,4000	1,3500		1	110	812 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,7800	2,7800	2,7500	2	2,7500	2,6900		3	30	2711 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3500		3	1	98 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,6000	0,6300	0,6000	3	0,6300	0,6700		1	81	4076 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	81 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	137 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	10 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	10 8-5-2019
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	0 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	10 8-5-2019
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	0 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	0 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	40 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	45 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	323 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	221 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	278 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,7300	0,7400	0,6800	11	0,6800	0,7000		1	11	1518 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	12 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1906 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	442 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	1,2700	1,2700	1,2700	2	1,2700	1,2200		1	2	1582 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	152 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	990 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	2,4000	2,4800	2,3600	4	2,4800	2,5700		3	6	989 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	2,0900	2,0900	2,0700	9	2,0700	2,0100		2	500	9147 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	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	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	105 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	645 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2507 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	7 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	13,0400		13	1	433 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	23 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2294 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	322 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2072 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	670 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,7400	0,7500	0,7300	7	0,7300	0,7100		1	46	4559 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	316 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,9600	0,9700	0,9000	12	0,9000	0,9200		1	12	1370 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	403 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,2100	1,2100	1,1600	8	1,1600	1,1700		1	8	9076 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	464 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5000		2	1	2890 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	3308 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2178 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	18429 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	4130 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,7300		3	10	17611 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,9000	2,9000	2,7600	3	2,7600	2,8000		3	13	12191 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900		2	10	8177 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,1100	4,1100	4,0200	5	4,0500	4,0200		4	8	7674 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,9800	1,0000	0,9800	2	1,0000	1,0200		1	2	26281 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	12015 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5900		1	3	2838 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1400		7	10	568 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4193 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	2464 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5200 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	1949 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	1787 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	13 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		0	0	1209 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	200 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,5800	0,5800	0,5600	2	0,5600	0,5700		1	2	857 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	2 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,0000	1,0000	0,9100	34	0,9200	0,9200		1	34	7562 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	156 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,4900	1,4900	1,4000	8	1,4100	1,4300		1	8	4209 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	100 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	946 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	356 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,2500	2,2500	2,1800	27	2,1800	2,1300		2	31	1902 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	1439 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	3498 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	1425 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,0400		3	1	1443 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	7755 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,6100	3,6100	3,6000	2	3,6000	3,5900		4	50	2537 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8900		3	1	7040 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	8461 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9400		2	1	6318 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	4421 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0500		7	1	1620 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,8400	0,8600	0,8400	3	0,8600	0,8700		1	15	5828 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	536 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4139 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	71 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8108 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	232 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	690 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	26,3000	26,3000	26,3000	1	26,3000	26,1200		26	1	522 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	111 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7800		1	1	1617 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	128 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,5700	1,5800	1,5000	5	1,5000	1,5100		2	5	1748 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,0400		8	2	434 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100		2	1	3189 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		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	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	5327 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	2496 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,4200	2,5300	2,4200	3	2,5300	2,4900		2	101	1838 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	1624 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,0400	2,1500	2,0400	5	2,1500	2,1100		2	7	5819 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,0000	7,0000	6,8000	3	6,8000	6,8700		7	17	1511 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,4400	1,5100	1,3900	7	1,5100	1,4800		1	19	4666 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,4500		8	5	964 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,9900	1,0300	0,9900	2	1,0300	1,0200		1	3	1975 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	244 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,5900	0,6100	0,5900	2	0,6100	0,5800		1	2	584 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	144 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	685 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	691 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	12,9500	13,1500	12,9500	3	13,1500	13,0400		13	3	239 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1700		1	2	415 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	141 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9500		3	1	640 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	5,9500	5,9500	5,9000	2	5,9000	6,0800		6	2	419 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9700		4	1	440 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	1894 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	278 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	3,6700	3,7500	3,6700	2	3,7500	3,7000		4	2	2200 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	6,0000	6,0000	5,8500	2	5,8500	5,8400		6	32	45 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,9900	3,0800	2,9900	5	3,0700	3,0800		3	14	595 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	418 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1076 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,0200		8	1	1217 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,5500	1,6000	1,5500	2	1,6000	1,6200		2	6	1275 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,6500	9,6500	9,6500	2	9,6500	9,6500		10	2	416 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1700		1	2	501 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,3500		11	3	210 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	25	660 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	18,8500	18,8500	18,8500	1	18,8500	18,8400		19	1	809 8-5-2019
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 8-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		29	0	141 8-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6676		28	0	0 8-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6583		28	0	0 8-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6509		28	0	0 8-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2643		27	0	0 8-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8707		27	0	0 8-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5368		27	0	0 8-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 8-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 8-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 8-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 8-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	REB	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	255	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	4	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	663	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		0	2	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	344	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0800		0	12	203	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	40	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200		0	10	116	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	158	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400		0	2	394	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	180	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	192	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	244	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	10	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	8-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	8-5-2019
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	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	8-5-2019
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	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0	8-5-2019
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	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	8-5-2019
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	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	375	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	37	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	344	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8600		2	11	11	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4200		1	1	10	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1800		0	1	330	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	10	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800		0	35	90	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	277	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	227	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4000		0	2	42	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	27	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	66	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	100	8-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8200		2	1	7	8-5-2019
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	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	8-5-2019
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	8-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	3	8-5-201

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	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,4100		0	4	22 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	60 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	36 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	41 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 8-5-2019
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 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 8-5-2019
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 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	162	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	10 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	153 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	238 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1184 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1106 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	733 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	290 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,5600		1	3	93 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	14 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700		0	1	144 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	201 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	166 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	51 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	2 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	92 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	73 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	376 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	304 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	17 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	999 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	298 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1251 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	1 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300		0	3	339 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	7 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	137 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	26 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3500		0	2	1706 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6500		3	1	356 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	310 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	425 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	264 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	284 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	382 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3000		1	10	510 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1729 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		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	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	23 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 8-5-2019
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 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	17	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	10 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	91 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	40 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	20 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	5	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 8-5-2019
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 8-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 8-5-2019
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 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	6,9000	7,0500	6,9000	3	7,0500	7,2800		7	36	57 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	17	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	93	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	214 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	197 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	60 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	186 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	13 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8300		1	1	19 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	70 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	108 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	67 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	20 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	220 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3800		6	20	83 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	392 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4300		5	10	58 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	238 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	412 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	192 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	3,0900		3	5	400 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	115 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8800		2	1	635 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	194 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0500		1	1	179 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	61 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	115 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	249 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	81 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	20 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	576 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	216 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	158 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	944 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	239 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	682 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	243 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	144 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4800		1	1	29 8-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		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	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	60 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	89 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	243 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	179 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	119 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	143 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	119 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1490 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	208 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	179 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	165 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	37 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	76 8-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	46 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	125 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	5 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,9700	1,9700	1,8500	5	1,8500	1,8800		2	11	140 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	122 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	42 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	2,6200	2,8200	2,6200	4	2,8000	2,8300		3	4	103 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,6000	4,6000	4,4000	2	4,4000	4,4200		4	7	2440 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,1600	1,1700	1,1600	4	1,1700	1,2700		1	4	47 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	50 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 8-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	1 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	0 8-5-2019
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 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 8-5-2019
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 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	274 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	7 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	314 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	225 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	97 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	54 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	153 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 8-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	105 8-5-2019
F	RH6	Rheinmetall AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,7515		99	0	0 8-5-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6188		97	0	0 8-5-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5929		97	0	0 8-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5345		97	0	0 8-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4503		96	0	0 8-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4000		96	0	0 8-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6477		27	0	0 8-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3488		26	0	0 8-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3417		26	0	0 8-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3258		26	0	0 8-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3029		26	0	0 8-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2891		26	0	0 8-5-2019
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1743,9000		1744	0	0 8-5-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1745,4600		1745	0	0 8-5-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1746,7300		1747	0	0 8-5-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1736,6700		1737	0	0 8-5-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1741,0500		1741	0	0 8-5-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1745,6300		1746	0	0 8-5-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 8-5-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 8-5-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 8-5-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 8-5-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	3 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	42 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	184 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	4 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	368 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	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 Date
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	1,8300		2	10	190 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,4000	0,4000	0,3700	3	0,3700	0,3600		0	53	155 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	1,3500	1,4000	1,0600	5	1,0600	1,1200		1	17	162 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	0,4700	0,7200	0,4700	3	0,7200	0,6600		1	17	505 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	0,7300	0,7300	0,5700	4	0,6000	0,5800		1	26	233 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1200		1	2	232 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	C	EUR	0,3300	0,4000	0,3300	3	0,3700	0,2500		0	14	180 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7900		2	2	114 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	348 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	43 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	126 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		0	0	1 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	218 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	12 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	11 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	10 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	0 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	0 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	0 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	869 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	1 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	677 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	65 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	929 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	1 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	27 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	276 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	551 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	38 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	27 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	187 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	807 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	279 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	1	288 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	80 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	39 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	543 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,9000	0,9000	0,7800	5	0,9000	0,8300		1	5	310 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	108 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	1,0000	1,0600	1,0000	6	1,0600	1,0400		1	67	141 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	860 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400		2	10	767 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	1,4900	1,5000	1,4900	2	1,5000	1,3400		1	2	61 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	26 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	1,0100	1,0600	0,9700	4	0,9700	0,8400		1	12	478 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,6500		3	2	175 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	1	9 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	5 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	1	870 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	104 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	827 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	252 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	1	339 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	237 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	81 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	46 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1215 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	180 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	45 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 8-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	97 8-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 8-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	18 8-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 8-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21 8-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	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	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	2,2900	2,3800	2,2800	4	2,2800	2,2600	2	15	7	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2600	1	1	68	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	18	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9200	1	5	11	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	5	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	9	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	145	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	3	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	169	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	10	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	8-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	10	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	0	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	70	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	40	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	5	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	121	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	10	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	23	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	27	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	73	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	79	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	317	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	119	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6600	1	3	151	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	353	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9900	1	3	313	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	428	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	390	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	411	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	207	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	256	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0400	3	2	172	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5900	2	1	104	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	22	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	10	233	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	222	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	147	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	64	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	40	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	40	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	10	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	50	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	27	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	286	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	15,2500	15,2500	15,2500	1	15,2500	15,2700	15	24	74	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	179	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	60	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	117	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	138	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	73	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	305	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7300	1	20	936	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	527	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	433	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7500	7	1	747	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	611	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	625	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	1,9900	2,2000	1,9900	11	2,2000	2,1600	2	101	434	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	4,4300	4,4300	4,4300	1	4,4300	4,4300	4	1	466	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	184	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6100	4	5	909	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,4600	3	10	579	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	164	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	4,8400	4,8400	4,8400	1	4,8400	4,9200	5	2	117	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5700	2	1	710	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	479	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,6100	0,6200	0,5800	3	0,5800	0,5700	1	6	720	8-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	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	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	45	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	36	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	12	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	6	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	165	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	16	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	71	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	39	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	2,7200	2,7200	2,7200	2	2,7200	2,7600	3	4	31	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9100	5	2	94	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	3,5000	3,5400	3,5000	2	3,5400	3,5400	4	27	67	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	50	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	26	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	17	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	12	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1700	2	1	19	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	11	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	1,9800	2,0000	1,8500	7	1,8500	1,8400	2	10	57	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	42	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	38	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	10	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	0	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	30	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	3	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	1	443	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	32	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	106	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	128	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8200	2	2	729	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	209	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3000	3	2	342	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,3200	4	2	1550	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	456	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600	2	4	120	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	396	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	250	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	269	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	8-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500	32	0	171	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	0	6	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	66	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	66	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	6	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	79	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	100	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5900	3	1	143	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	193	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	4,2400	4,2400	4,1300	2	4,1300	4,3700	4	3	197	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,5300	5	1	244	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8900	7	1	188	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	2,7300	2,7300	2,6500	2	2,6500	2,5900	3	3	71	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	35	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	117	8-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	10	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	50	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	669	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	168	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1079	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	50	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	306	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	239	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	46	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	685	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	446	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	227	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	160	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	66	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	84	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	823	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	247	8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	31 8-5-2019
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 8-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	97 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	10 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	63 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	84 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	694 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	412 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	537 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	737 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	275 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	478 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	422 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	621 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	358 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	154 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	28 8-5-2019
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 8-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	69 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	10 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	39 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	8 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	52 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	93 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	73 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	259 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6100		6	3	47 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	101 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	93 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0700		1	3	88 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	95 8-5-2019
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 8-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500		32	0	75 8-5-2019
F	RO6	Rentokil Initial - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	388,0900		388	0	0 8-5-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	388,4400		388	0	0 8-5-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	388,7200		389	0	0 8-5-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	387,9000		388	0	0 8-5-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	388,8800		389	0	0 8-5-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	389,9100		390	0	0 8-5-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4188		14	0	0 8-5-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8839		14	0	0 8-5-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8802		14	0	0 8-5-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8718		14	0	0 8-5-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8597		14	0	0 8-5-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4128		13	0	0 8-5-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-5-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-5-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-5-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-5-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3680		23	0	0 8-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4302		22	0	0 8-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4241		22	0	0 8-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4106		22	0	0 8-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3911		22	0	0 8-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3794		22	0	0 8-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 8-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 8-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 8-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 8-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 8-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	907,4600		907	0	0 8-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	908,2700		908	0	0 8-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	908,9300		909	0	0 8-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	910,4700		910	0	0 8-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	907,9600		908	0	0 8-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	910,3500		910	0	0 8-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 8-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 8-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 8-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 8-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 8-5-2019
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4423,0100		4423	0	0 8-5-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4426,9700		4427	0	0 8-5-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4430,1900		4430	0	0 8-5-2019
F	RV6	Rio Tinto - Stock Future	20-9-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0448		22	0	0 8-5-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0315		22	0	0 8-5-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0122		22	0	0 8-5-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0007		22	0	0 8-5-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 8-5-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 8-5-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 8-5-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 8-5-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 8-5-2019
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,3642		266	0	0 8-5-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,2074		266	0	0 8-5-2019
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,0938		266	0	0 8-5-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,8884		266	0	0 8-5-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,5733		266	0	0 8-5-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,3459		256	0	0 8-5-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 8-5-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 8-5-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 8-5-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 8-5-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 8-5-2019
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8335		17	0	0 8-5-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8279		17	0	0 8-5-2019
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8234		17	0	0 8-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8132		17	0	0 8-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7986		17	0	0 8-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7898		17	0	0 8-5-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 8-5-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	1,8500	1,8500	1,7000	2	1,7000	1,9000		2	20	59 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	3	510 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	50 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	4	90 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	40 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	20	8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	77 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	980	8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1	8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	451 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	688	8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	250 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	13	8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,3500	0,4100	0,3100	8	0,4100	0,3900		0	43	1847 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	639 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	C	EUR	0,2800	0,2800	0,2700	3	0,2800	0,3100		0	3	17 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,1800	0,1800	0,1600	4	0,1800	0,2100		0	19	654 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800		1	10	269 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	4	4 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,1000		0	5	443 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	236 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	151	8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	10 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 8-5-2019
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 8-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	50 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 8-5-2019
O	SBM	SBM														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	2 8-5-2019
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 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	423 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	3967 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	45 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2000		0	60	1964 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	1,2000	1,2000	1,1700	7	1,1700	1,2600		1	501	4884 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	10	2437 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	218 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	845 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	4	1897 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	553 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	539 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	52 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,2600	0,3000	0,2600	5	0,3000	0,3100		0	10	9642 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	314 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	337 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	263 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	217 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	283 8-5-2019
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 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 8-5-2019
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 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	737 8-5-2019
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 8-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	100 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	65 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	3 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	217 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	3	5 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	1	68 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	230 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	97 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	25 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	149 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	229 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	787 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	407 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,3000	2,3500	2,1500	5	2,3500	2,3500		2	32	989 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	683 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6700		2	1	2809 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2019 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200		1	8	1397 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1919 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,6500	0,7000	0,6500	5	0,7000	0,7200		1	250	1035 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	101 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	100 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	13 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	68 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	12 8-5-2019
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 8-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	43 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	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	555	8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9200		6	10	11 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4	8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	97 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	3	472 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	51 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	690	8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2871 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,4900		0	9	783 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2741 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	5	1704 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,9400		2	4	2755 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1300		1	1	945 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1409 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2597 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1760 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	252 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,6500	0,7000	0,6500	5	0,7000	0,6900		1	165	356 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	52 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	808	8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	551 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	207	8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	225 8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	65 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	100 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0800		5	10	161 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	23	8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	35 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	45 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	61 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	694 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	73 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	73 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	149 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	183 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	80 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	84 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	35	8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	65 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	46 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	104	8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	8	8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	6,8000	6,8000	6,8000	2	6,8000	6,9000		7	50	286 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	477	8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	535 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1093	8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	467 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	283 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2800		2	2	1708 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	498 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1690 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	344 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	414 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		4	0	377 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	109 8-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	20 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	22	8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	5 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	82	8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	37 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	91 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	210 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,3000	1,3000	1,2500	5	1,2500	1,2100		1	14	268 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	401 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	231 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6700		2	4	896 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	50 8-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5137	31	0	0	8-5-2019	
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4977	30	0	0	8-5-2019	
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1576,3600	1576	0	0	8-5-2019	
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1577,7700	1578	0	0	8-5-2019	
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1578,9200	1579	0	0	8-5-2019	
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1581,5900	1582	0	0	8-5-2019	
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1574,5600	1575	0	0	8-5-2019	
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1578,7000	1579	0	0	8-5-2019	
F	SI6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1508	107	0	0	8-5-2019	
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1148	107	0	0	8-5-2019	
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0860	107	0	0	8-5-2019	
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0214	107	0	0	8-5-2019	
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,9280	107	0	0	8-5-2019	
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,5736	104	0	0	8-5-2019	
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	8-5-2019	
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	8-5-2019	
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	8-5-2019	
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	8-5-2019	
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	37	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	27	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	8-5-2019	
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	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	4	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-5-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	1	0,0800	0	15	2	15	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	148	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	18	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	57	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	60	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	8	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	12	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	18	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	2	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	56	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	7	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	95	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	81	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	6	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	102	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	51	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	109	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	11	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	164	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	105	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	166	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	12	0	8-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	108	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	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	6	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	51	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	22	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	24	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	35	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7500		31	769	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3200		2	9	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		10	33	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	7	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	15	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	3	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	2	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	25	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	50	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	75	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	45	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	102,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5900		6	25	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	8	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	104,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	3,9400		4	25	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	104,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7900		1	25	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	25	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	108,0000	C	EUR	1,5600	1,5600	1,3700	2	1,3700	1,4600		1	30	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	109,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0700		1	31	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	110,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7500		1	30	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	8-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600		47	0	8-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700		32	0	8-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	8-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	8-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,000												

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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 Date
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100		28	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2400		47	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0100		57	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8100		97	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000		47	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800		42	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3500		61	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0800		101	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4000		47	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400		38	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	8-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	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
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,3300	201	0	0	8-5-2019
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,4800	201	0	0	8-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,8200	202	0	0	8-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,3300	202	0	0	8-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,8600	203	0	0	8-5-2019
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8876	28	0	0	8-5-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3784	27	0	0	8-5-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3710	27	0	0	8-5-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3545	27	0	0	8-5-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3306	27	0	0	8-5-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3164	27	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	53	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	152	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	158	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	136	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1300	0	1	114	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	39	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	36	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	55	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	13	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	1	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	4	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	75	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	8	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	117	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	20	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	71	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	55	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	19	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	4	68	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	34	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	54	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	54	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	101	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	8	8-5-2019
O	SLG	Silgro 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	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	2	8-5-2019
O	SLG	Silgro 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	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1800	0	2	12	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	12	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	102	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	50	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,8500	0,9000	0,8500	7	0,9000	0,9700	1	63	276	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	2	97	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700	0	1	21	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	20	8-5-2019
O	SLG	Silgro 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	8-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	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
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7267	11	0	0	8-5-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1711	10	0	0	8-5-2019
F	SQ6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1517,3500	1517	0	0	8-5-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1518,7000	1519	0	0	8-5-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,8100	1520	0	0	8-5-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1522,3800	1522	0	0	8-5-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1495,1700	1495	0	0	8-5-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1499,1000	1499	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	8-5-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	8-5-2019
O	SR	SNS Reaal N.V	6-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	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	8-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7667	38	0	0	8-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7541	38	0	0	8-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3042	36	0	0	8-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2823	36	0	0	8-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2507	36	0	0	8-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7620	36	0	0	8-5-2019
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
F	ST8	STMicreoelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8963	80	0	0	8-5-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8811	80	0	0	8-5-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8697	80	0	0	8-5-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8490	80	0	0	8-5-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8309	80	0	0	8-5-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8378	80	0	0	8-5-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,1600	688	0	0	8-5-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,7700	689	0	0	8-5-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	689,2700	689	0	0	8-5-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	685,1700	685	0	0	8-5-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	686,9000	687	0	0	8-5-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	674,2800	674	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	SV6	Symrise AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,8127	85	0	0	8-5-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,8845	84	0	0	8-5-2019
F	SV6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,8620	84	0	0	8-5-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,8113	84	0	0	8-5-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,7382	84	0	0	8-5-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,6945	84	0	0	8-5-2019
F	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4288	13	0	0	8-5-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4243	13	0	0	8-5-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2207	13	0	0	8-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2127	13	0	0	8-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2012	13	0	0	8-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1943	13	0	0	8-5-2019
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1794	7	0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2845,6500	2846	0	0	8-5-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2848,2000	2848	0	0	8-5-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2799,4900	2799	0	0	8-5-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2804,2300	2804	0	0	8-5-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2760,4500	2760	0	0	8-5-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2660,3400	2660	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	TG6	TGS Norel Geophysical Company - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,4533	218	0	0	8-5-2019
F	TG6	TGS Norel Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,7481	219	0	0	8-5-2019
F	TG6	TGS Norel Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	219,0036	219	0	0	8-5-2019
F	TG6	TGS Norel Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	217,6106	218	0	0	8-5-2019
F	TG6	TGS Norel Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	216,4965	216	0	0	8-5-2019
F	TG6	TGS Norel Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,3519	215	0	0	8-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5990	12	0	0	8-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5951	12	0	0	8-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5920	12	0	0	8-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5850	12	0	0	8-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5749	12	0	0	8-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3689	11	0	0	8-5-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	8-5-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	8-5-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	8-5-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	8-5-2019
F	TI6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4747	0	0	0	8-5-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4745	0	0	0	8-5-2019
F	TI6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4744	0	0	0	8-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4741	0	0	0	8-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4737	0	0	0	8-5-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4734	0	0	0	8-5-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	8-5-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	8-5-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	8-5-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	8-5-2019
F	TJ6	Telia Company - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,5481	41	0	0	8-5-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,5404	41	0	0	8-5-2019
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,5346	41	0	0	8-5-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,5241	41	0	0	8-5-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,3352	39	0	0	8-5-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,3389	39	0	0	8-5-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	8-5-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	8-5-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	8-5-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9287	15	0	0	8-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9237	15	0	0	8-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9197	15	0	0	8-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9107	15	0	0	8-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8977	15	0	0	8-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8899	15	0	0	8-5-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	8-5-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-5-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	0	8-5-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	61	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	65	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	32	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	2	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	157	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	176	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	58	8-5-2019
O	TKG	TKH Group NV Std Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	8-5-2019
O	TKG	TKH Group NV Std Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1900		3	1	27 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	417 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	225 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	8	53 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	P	EUR	5,9000	5,9000	5,1900	3	5,1900	5,1600		5	4	4 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	178 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,1500		6	1	4 8-5-2019
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 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 8-5-2019
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 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 8-5-2019
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 8-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	500 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,8800		9	1	22 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	143 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	22 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	138 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	31 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	66 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,1700		4	10	86 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3200		0	10	287 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,4900		0	22	31 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	101 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	20	231 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	16 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	1,6000	1,6000	1,3400	3	1,3400	1,3700		1	5	183 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	1,4000	1,4600	1,4000	2	1,4600	1,5300		2	12	427 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	1	226 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0900		2	1	449 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	10	233 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	2,7900	2,7900	2,7900	1	2,7900	2,7600		3	1	304 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	48 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	228 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	4,6100	4,6100	4,4500	2	4,4500	4,3900		4	2	334 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	502 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	6,5000	6,5500	6,4000	3	6,5500	6,2600		6	13	169 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	299 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	141 8-5-2019
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 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 8-5-2019
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 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	150 8-5-2019
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 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 8-5-2019
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 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	47 8-5-2019
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 8-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	5 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	12 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8300		2	1	32 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2200		1	1	1 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800		1	5	6 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0500		3	1	7 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	2	3 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	2 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	20	20 8-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 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	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	16,0000	16,2000	16,0000	2	16,2000	15,8700	16	2	7	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	56	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	42	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	10	78	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	52	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	90	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	96	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	111	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8600	5	4	158	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	172	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	3,4500	3,5500	3,4500	6	3,5500	3,4400	3	80	202	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	204	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	121	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	184	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	2,0200	2,0200	1,9500	2	1,9500	1,8100	2	10	154	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	153	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,4700	1	12	145	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	141	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,9700	0,9700	0,9000	4	0,9000	0,8600	1	16	246	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	68	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	347	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7200	7	10	313	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	47	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	30	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	27	8-5-2019
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	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	0	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	500	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	27	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,3800	9	1	16	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5900	1	2	212	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	41	0	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	130	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	52	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	153	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	3,0500	3,0500	3,0000	3	3,0000	2,9600	3	3	48	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	3,2000	3,2000	3,1000	2	3,1000	3,1900	3	2	614	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,2000	2,3000	2,1500	6	2,1500	2,1200	2	66	111	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,3500	4	1	104	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	1,6000	1,6000	1,5500	3	1,5500	1,4500	1	3	160	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	42	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	2	114	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	7,2500	7,2500	7,1500	2	7,1500	7,2000	7	12	90	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	50	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	12,0500	12,0500	12,0500	2	12,0500	11,5900	12	20	8	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	1	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	250	250	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,2000	C	EUR	0,0800	0,1000	0,0800	3	0,1000	0,0600	0	750	750	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	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	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	25 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	1 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	2 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	3 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	31 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	16 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	19 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	21 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500		0	1	14 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	20 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	2	37 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	11 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	P	EUR	0,3700	0,3700	0,3000	4	0,3000	0,3300		0	7	61 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	40 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	P	EUR	0,8000	1,0500	0,8000	3	1,0500	0,6600		1	10	27 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	54 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	22 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	C	EUR	0,9500	1,2000	0,9500	4	1,2000	1,0900		1	40	50 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	6 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	5 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	6 8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	45	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2 8-5-2019
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	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 8-5-2019
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	8-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	11 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	4 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	24	8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	1 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	15	8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	1 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	20	8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	3 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	8	8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	5 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	18	8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	2 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	56 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	23 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	18 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	20 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	42 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	P	EUR	2,5000	2,5000	2,3000	4	2,3000	2,2200		2	40	57 8-5-2019</

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	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	30 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 8-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	3 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	4 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8700		1	8	1 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,6900		2	2	22 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	10 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	6 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	5 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9300		4	6	6 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7000		4	1	9 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 8-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	0 8-5-2019
F	TQ6	Telenor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,8082		175	0	0 8-5-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,0441		175	0	0 8-5-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,2486		175	0	0 8-5-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,7531		176	0	0 8-5-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,4751		172	0	0 8-5-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,1510		173	0	0 8-5-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 8-5-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 8-5-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 8-5-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 8-5-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 8-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3378		25	0	0 8-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3293		25	0	0 8-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3926		24	0	0 8-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3779		24	0	0 8-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3566		24	0	0 8-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6773		24	0	0 8-5-2019
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0141		12	0	0 8-5-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7601		12	0	0 8-5-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7570		12	0	0 8-5-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7499		12	0	0 8-5-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6396		12	0	0 8-5-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6335		12	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 8-5-2019
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	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1 8-5-2019
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	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 8-5-2019
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	8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 8-5-2019
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	8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	12 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	83	8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	109 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	P	EUR	0,0500	0,0600	0,0500	3	0,0500	0,0500		0	115	345 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	364	8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	321	8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	5	5 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	5	188 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	119 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	508	8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	208	8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	496	8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	571 8-5-2019
O	TTM	Tom Tom Individual Equity 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	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	49 8-5-2019
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	0	10 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	31 8-5-2019
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	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	263 8-5-2019
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	0	2 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	92 8-5-2019
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	0	125 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	252 8-5-2019
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	0	107 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	128 8-5-2019
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	0	266 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1998 8-5-2019
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	0	585 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	643 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1406 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	82 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	175 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	989 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	5	1139 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	58 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	98 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	59 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	573 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	20	972 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	453 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	1	48 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	74 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	93 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	40	3287 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1897 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	92 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	14 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1637 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	378 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	14 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	889 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	291 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5300		3	19	1598 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1041 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	117 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	767 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	134 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,3600	0,3600	0,3600	4	0,3600	0,3500		0	200	210 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	60	60 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	20 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	83 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	25	80 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	12 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	150 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	6 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	72 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	20 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	85 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	73 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	58 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1300		1	30	135 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	810 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	77 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	360 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	432 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	10	1216 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,3300	0,3500	0,3300	3	0,3500	0,3200		0	57	816 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1526 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,2100	0,2100	0,2000	3	0,2000	0,2000		0	42	1048 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	84 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	740 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	204 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1160 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	197 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	67 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	28 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	74 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	35 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	2596 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1497 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	535 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	54 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	38 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1	1336 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,4500	0,5400	0,4500	3	0,5400	0,4800		0	10	1713 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,6800	0,7500	0,6800	3	0,7500	0,7000		1	9	453 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7400		1	10	475 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,5000	0,5300	0,5000	4	0,5200	0,5100		1	79	2182 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0500		1	22	4054 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	814 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4000		1	50	173 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500		0	49	1229 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7900		2	50	4587 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1100		0	77	3174 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	804 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	254 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	120 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	830 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	341 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	8 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	69 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	394 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	80 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	136 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	79 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	10 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	66 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 8-5-2019
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 8-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	722 8-5-2019
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 8-5-201

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	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1084 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	408 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1005 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	896 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8500		3	19	210 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	649 8-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	491 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	216 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0100		2	7	236 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	53 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	1	408 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	10	243 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200		1	6	434 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	131 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	901 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	104 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	11 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5 8-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	8-5-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,5500		216	0	8-5-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,7400		216	0	8-5-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,9000		216	0	8-5-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,7400		215	0	8-5-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,2900		215	0	8-5-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,8500		216	0	8-5-2019
F	TV6	Tele2 B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9941		126	0	8-5-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9702		126	0	8-5-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9522		126	0	8-5-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9195		126	0	8-5-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,6918		124	0	8-5-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,7028		124	0	8-5-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 8-5-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 8-5-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	8-5-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	8-5-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	8-5-2019
F	TW6	Tesco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,8500		241	0	8-5-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,0600		241	0	8-5-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,2400		241	0	8-5-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,6400		242	0	8-5-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,5000		241	0	8-5-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,1300		241	0	8-5-2019
F	TX6	Terna SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3756		5	0	8-5-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3738		5	0	8-5-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2204		5	0	8-5-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2172		5	0	8-5-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1257		5	0	8-5-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1230		5	0	8-5-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	8-5-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	8-5-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	8-5-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	8-5-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	8-5-2019
F	TV6	Tryg - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	203,1800		203	0	8-5-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	203,1145		203	0	8-5-2019
F	TV6	Tryg - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	201,3709		201	0	8-5-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	201,2916		201	0	8-5-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	199,4914		199	0	8-5-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	197,8392		198	0	8-5-2019
F	TZ6	Trelleborg B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,6432		145	0	8-5-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,6158		145	0	8-5-2019
F	TZ6	Trelleborg B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,5951		145	0	8-5-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,5576		145	0	8-5-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,5250		145	0	8-5-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,5374		145	0	8-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,1372		148	0	8-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,0875		148	0	8-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,1985		143	0	8-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,1120		143	0	8-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,9872		143	0	8-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,9128		143	0	8-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	8-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	8-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		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	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	40	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	10	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700	32	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8700	42	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1100	58	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1100	48	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200	38	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	4	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	2	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	0	8-5-2019
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	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	0	8-5-2019
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	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300	42	0	0	8-5-2019
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	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9300	52	0	0	8-5-2019
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	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9400	72	0	0	8-5-2019
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	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9600	102	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,000	C	EUR										

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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	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100	38	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4800	57	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3900	77	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800	40	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	3	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100	43	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	8-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500	62	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	9	9	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	17	17	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	79	79	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	111	111	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	8,5500	8,5500	8,5500	10	8,5500	8,5400	9	10	31	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	84	84	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	0,5900	0,6100	0,5900	2	0,6100	0,5500	1	20	99	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	15	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8800	74	0	74	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	1,1000	1,5000	1,1000	4	1,4700	1,3900	1	13	250	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3700	2	4	27	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	1,6800	2,3100	1,6800	5	2,3100	2,1400	2	7	71	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	1,6800	1,7500	1,3200	10	1,3500	1,4000	1	20	164	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	2,6600	3,3500	2,6600	4	3,3500	3,2000	3	16	374	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	1,0000	1,0000	0,7200	6	0,7200	0,7800	1	21	94	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	4,1500	4,8100	4,1500	4	4,8100	4,5800	5	13	135	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	0,4000	0,4500	0,4000	3	0,4500	0,4100	0	6	335	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	6,3500	6,4700	6,0000	5	6,0000	6,1900	6	13	4401	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	195	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	17	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	C	EUR	0,1500	0,1800	0,1500	3	0,1800	0,1200	0	13	151	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	8	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	0,1200	0,1400	0,1100	5	0,1100	0,0600	0	35	178	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	11,0500	11,0500	11,0500	2	11,0500	11,8800	12	2	30	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	59	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	10	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	19	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1900	58	0	0	8-5-2019
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	0	2	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000	48	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500	38	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	27,9000	27,9000	27,9000	1	27,9000	28,3700	28	3	5	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	132	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	11	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	79	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	10,0000	10,0000	10,0000	2	10,0000	10,0400	10	10	38	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	1,8500	1,9300	1,7800	3	1,9300	1,8900	2	15	382	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3900	2	1	21	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	8	8-5-2019
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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	1,6500	1,6600	1,6500	2	1,6600	1,5500	2	3	130	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	59	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	1,1800	1,1800	1,1300	4	1,1500	1,1100	1	5	113	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	33	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,8500	0,8500	0,7400	25	0,8000	0,7900	1	38	646	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,5900	13	1	372	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,1800	0,1800	0,1800	5	0,1800	0,1400	0	10	388	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	390	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	494	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	185	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	41,0000	42,5000	41,0000	2	42,5000	41,9300	42	2	255	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9300	52	0	125	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9400	72	0	99	8-5-2019
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	0	25	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9600	102	0	12	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,9800	152	0	64	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6400	1	1	3	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6800	2	2	20	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	10,5000	10,5000	10,0000	4	10,0000	10,2900	10	11	11	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	4,0700	4,2800	4,0700	3	4,2800	4,3200	4	5	48	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	2	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	14	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	8,3000	8,3000	8,2000	2	8,2000	8,2500	8	20	36	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	7	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	21	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	11	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	46	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	32	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	41	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	2	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	13	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2200	0	4	5	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300	27	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	2	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8400	47	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1500	58	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800	48	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	391	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600	38	0	3	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	320	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	6	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1164	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	19,3000	19,3000	19,3000	1	19,3000	19,1300	19	1	9	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	351	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,9900	11	1	15	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,2700	6	575	1	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1200	5	10	199	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	409	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	366	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	252	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	306	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	276	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	581	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500	37	0	171	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	47,2000	47,2000	47,2000	1	47,2000	46,9500	47	1	114	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	202	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9700	57	0	157	8-5-2019
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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,6200	3	11	238	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	13	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	4,7000	4,8200	4,6200	3	4,8200	4,8000	5	4	458	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	85	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	8,0000	8,3000	8,0000	3	8,3000	8,2700	8	17	265	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	6,9000	6,9000	6,5000	5	6,7500	6,6500	7	6	264	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	13,3000	13,4500	13,2000	6	13,4500	13,4500	13	42	430	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	167	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	20,3000	20	1	265	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600	2	5	236	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	110	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	298	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600	38	0	166	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500	57	0	62	8-5-2019
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	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1800	77	0	51	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000	48	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	10	31	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200	38	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	21	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	6	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	3,5000	3,6200	3,5000	4	3,6200	3,6400	4	5	387	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	21	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	487	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	8,4500	8,4500	8,0000	3	8,0000	8,2300	8	42	47	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	14,3500	14,3500	14,3500	1	14,3500	15,0800	15	2	153	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	73	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	21,2000	21,2000	21,2000	1	21,2000	21,6900	22	1	149	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	41	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	29,4000	29,4000	29,4000	1	29,4000	29,5200	30	2	12	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	345	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	37,6000	39,0000	37,6000	3	39,0000	38,4200	38	11	65	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	7	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500	58	0	43	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4600	77	0	16	8-5-2019
F	UD6	Unicredit SpA - Stock Future	16-5-2019	0,0000		EUR	16,0000	0,0000	0,0000	-	0,0000	11,4331	11	0	0	8-5-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4293	11	0	0	8-5-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4262	11	0	0	8-5-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4193	11	0	0	8-5-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4094	11	0	0	8-5-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4033	11	0	0	8-5-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	8-5-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-5-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-5-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-5-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,3608	291	0	0	8-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	283,1927	283	0	0	8-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	283,0719	283	0	0	8-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,8536	283	0	0	8-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,5185	283	0	0	8-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,1701	282	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7669	36	0	0	8-5-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8552	35	0	0	8-5-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8458	35	0	0	8-5-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8248	35	0	0	8-5-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7944	35	0	0	8-5-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7762	35	0	0	8-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2979	24	0	0	8-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2897	24	0	0	8-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2832	24	0	0	8-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2686	24	0	0	8-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2474	24	0	0	8-5-2019
F	UK6	UPM-Kymmene OYJ -														

Instrument Type*	Instrument Trading 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	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	8-5-2019
O	UN	UNILEVER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	8-5-2019
O	UN	UNILEVER	17-5-2019	48,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	428	8-5-2019
O	UN	UNILEVER	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	179	8-5-2019
O	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	673	8-5-2019
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	38	8-5-2019
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	12	790	8-5-2019
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1	8-5-2019
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	0,0800	0,0900	0,0800	7	0,0800	0,0700	0	62	603	8-5-2019
O	UN	UNILEVER	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	8-5-2019
O	UN	UNILEVER	17-5-2019	51,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	10	0	8-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6800	2	1	237	8-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1400	0	7	1588	8-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	8-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2200	0	14	209	8-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	0,7300	0,9500	0,7100	6	0,9500	0,8700	1	57	1358	8-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	267	8-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	C	EUR	0,4800	0,5300	0,4800	3	0,5300	0,5600	1	6	45	8-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300	1	1	86	8-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	C	EUR	0,3000	0,3500	0,2900	5	0,3500	0,3300	0	18	626	8-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	P	EUR	0,7700	0,8200	0,7700	2	0,8200	0,8000	1	14	224	8-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	4	240	8-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	32	8-5-2019
O	UN	UNILEVER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	132	8-5-2019
O	UN	UNILEVER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	57	8-5-2019
O	UN	UNILEVER	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	UN	UNILEVER	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	8-5-2019
O	UN	UNILEVER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	162	8-5-2019
O	UN	UNILEVER	17-5-2019	56,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4900	2	1	10	8-5-2019
O	UN	UNILEVER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	UN	UNILEVER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	11	8-5-2019
O	UN	UNILEVER	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	UN	UNILEVER	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	8-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	8-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	8-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	8-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	8-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	8-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	8-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	8-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	8-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	1	8-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6595	8-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	8-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	636	8-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	8-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1354	8-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	15	8-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	4404	8-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	18	8-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3266	8-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	8	8-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,1400	0,1400	0,1200	3	0,1200	0,1300	0	1011	8606	8-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	12	8-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	761	8-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,7800	4	1	67	8-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,2700	0,2800	0,2700	4	0,2800	0,2600	0	18	4254	8-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	136	8-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,4000	0,4100	0,4000	6	0,4100	0,3800	0	326	1179	8-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	2,0400	2,1400	2,0100	4	2,1400	2,1000	2	27	4934	8-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,6600	0,6600	0,6600	4	0,6600	0,5900	1	88	1061	8-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,4100	1,4100	1,4100	2	1,4100	1,4200	1	50	853	8-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9000	1	42	526	8-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,8300	0,8700	0,8300	7	0,8300	0,8800	1	106	2244	8-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700	1	10	214	8-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,4400	0,4800	0,4400	9	0,4800	0,4900	0	123	3342	8-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	371	8-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,2300	0,2600	0,2300	3	0,2600	0,2600	0	150	419	8-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7500	3	1	2	8-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	45	55	8-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	10	8-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2328	8-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	94	8-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	35	8-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	8-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	8-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	8-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	54	8-5-2019
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	UN	UNILEVER	19-7-2019	53,0000	C	EUR	1,6800	1,7100	1,6800	3	1,7100	1,7100		2	12	229 8-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2100		1	50	82 8-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	1,0900	1,1200	1,0900	6	1,1100	1,1800		1	44	676 8-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		0	128	8-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7700		2	4	5 8-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,2500		2	10	10 8-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,4900	0,4900	0,4800	2	0,4800	0,4700		0	23	410 8-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	149 8-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	100	8-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	8-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	8-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	8-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	301	8-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	8-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	197	8-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	8-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4811	8-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	63 8-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2576	8-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	8-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	2776	8-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	37 8-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	1039 8-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	5,8000	5,8500	5,8000	2	5,8500	5,9500		6	20	220 8-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	507 8-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	750 8-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	1,0000	1,0000	0,9900	3	0,9900	0,9800		1	60	1880 8-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,8000		3	1	2974 8-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1050 8-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6600		2	1	1936 8-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	131 8-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	1,1700	1,2500	1,1700	3	1,2500	1,2300		1	32	3022 8-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	290 8-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	30 8-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	18 8-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	203 8-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	80 8-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	106 8-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	8-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	8-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1056 8-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	2 8-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 8-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	41 8-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	10	815 8-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	8-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1203 8-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	29 8-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3448 8-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	128 8-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15967 8-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	11,4000	11,5000	11,4000	2	11,5000	11,7000		12	14	23 8-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	2	397 8-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	17 8-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3104 8-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	8,7000	8,8500	8,7000	3	8,8500	8,8600		9	30	227 8-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,6600	0,6900	0,6600	3	0,6900	0,6700		1	28	9176 8-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	119 8-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	10	1191 8-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	929 8-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,2000	1,2000	1,1700	1	1,1700	1,1500		1	11	3106 8-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,5000	4,6700	4,3500	24	4,6700	4,6200		5	625	7910 8-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,6900	1,7300	1,6800	28	1,7000	1,6700		2	827	3649 8-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,1700	3,2100	3,1700	3	3,1800	3,2400		3	13	3498 8-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,4300	2,4300	2,4200	2	2,4200	2,4000		2	12	2585 8-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600		2	2	1603 8-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	3,3500	3,4000	3,3500	2	3,4000	3,3800		3	3	1380 8-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,6300	1,6900	1,6300	3	1,6900	1,7200		2	15	7114 8-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	883 8-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,2900	1,2900	1,2900	14	1,2900	1,3600		1	300	1681 8-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	8-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800		0	26	3583 8-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	630 8-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	330 8-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	834 8-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	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	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	207 8-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	44 8-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	470 8-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	157 8-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	216 8-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	538 8-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	644 8-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	573 8-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,1200		4	1	127 8-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	147 8-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	102 8-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7500		2	7	17 8-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 8-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	46 8-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	10 8-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	51 8-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	1 8-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	0 8-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	0 8-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	32 8-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	49 8-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	464 8-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	166 8-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	427 8-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	118 8-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	414 8-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1200		5	2	487 8-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	825 8-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	924 8-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	110 8-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	62 8-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	2 8-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	0 8-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	33,3000	33,3000	33,3000	1	33,3000	33,5500		34	1	1 8-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	409 8-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500		29	0	7 8-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	150 8-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	4 8-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	321 8-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	17 8-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	451 8-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	10 8-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	841 8-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	81 8-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	685 8-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	23 8-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1763 8-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	9,1000	9,3500	9,1000	3	9,3500	9,2000		9	24	977 8-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	2613 8-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4900		5	1	2222 8-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9300		4	4	2187 8-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1682 8-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	75 8-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500		1	2	2373 8-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	444 8-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	160 8-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	41 8-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	5 8-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	105 8-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	1 8-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	218 8-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	23,3000	23,3000	23,3000	1	23,3000	23,5600		24	1	3 8-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	424 8-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	40 8-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	492 8-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	126 8-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1098 8-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	907 8-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	3425 8-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1351 8-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	1934 8-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	139 8-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	88 8-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,9700	1,9800	1,9700	2	1,9800	2,0100		2	2	1028 8-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	433 8-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	279 8-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	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	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	389 8-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2540 8-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	613 8-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,9600	4,9600	4,9600	1	4,9600	4,8400		5	6	1874 8-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,2500	7,3500	7,0000	13	7,3000	7,3900		7	31	507 8-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3000		6	10	282 8-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,0500	6,2400	6,0500	2	6,2400	6,2100		6	7	640 8-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	246 8-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11 8-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	6 8-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5300		3	2	1385 8-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	232 8-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		0	0	1533 8-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	181 8-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	29 8-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	237 8-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	13,7500	13,7500	13,7500	1	13,7500	13,9100		14	5	261 8-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	327 8-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	344 8-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,3500	6,3500	6,2500	3	6,2500	6,2000		6	33	219 8-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,4500	6,4500	6,4500	2	6,4500	6,5400		7	12	260 8-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	2197 8-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	47 8-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	89 8-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	575 8-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	257 8-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	109 8-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200		34	0	89 8-5-2019
F	UN6	Unilever NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5354		54	0	0 8-5-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5174		54	0	4000 8-5-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5030		54	0	0 8-5-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0909		53	0	0 8-5-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6648		53	0	0 8-5-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2575		52	0	0 8-5-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 8-5-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 8-5-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 8-5-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 8-5-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 8-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,01				

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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
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,9090	163	0	0	8-5-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,9231	163	0	0	8-5-2019
F	UT6	Azimut Holding SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9436	18	0	0	8-5-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8179	17	0	0	8-5-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8134	17	0	0	8-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8033	17	0	0	8-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7886	17	0	0	8-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7798	17	0	0	8-5-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	8-5-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	8-5-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	8-5-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	8-5-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	8-5-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	8-5-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	8-5-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	8-5-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	8-5-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	8-5-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	8-5-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	8-5-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	8-5-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	8-5-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	8-5-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	8-5-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	8-5-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	8-5-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	8-5-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	8-5-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	8-5-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	8-5-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	8-5-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	8-5-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	8-5-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	8-5-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	8-5-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-5-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-5-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-5-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	8-5-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	8-5-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-5-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-5-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-5-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	8-5-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	8-5-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	8-5-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	8-5-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	8-5-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	8-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,3452	102	0	0	8-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,3258	102	0	0	8-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,3112	102	0	0	8-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,2846	102	0	0	8-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,2615	102	0	0	8-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,2703	102	0	0	8-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	8-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	8-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	8-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	8-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	8-5-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,1758	48	0	0	8-5-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,2098	47	0	0	8-5-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,1972	47	0	0	8-5-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,1687	47	0	0	8-5-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,1275	47	0	0	8-5-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,4634	46	0	0	8-5-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	8-5-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	8-5-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	8-5-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	8-5-2019
F	VG8	Southern Co - Dividend Future	19-1-2024</													

Instrument Type*	Instrument Trading Symbol	Instrument 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	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0167		38	0	8-5-2019	
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0040		38	0	8-5-2019	
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9938		38	0	8-5-2019	
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9708		38	0	8-5-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9377		38	0	8-5-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9179		38	0	8-5-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	8-5-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	8-5-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	8-5-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	8-5-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	8-5-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	8-5-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	8-5-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	8-5-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	8-5-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	8-5-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	8-5-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	8-5-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	8-5-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	8-5-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	8-5-2019	
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	140,1300		140	0	8-5-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,0600		131	0	8-5-2019	
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,1500		131	0	8-5-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,3700		131	0	8-5-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,2700		127	0	8-5-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,6100		128	0	8-5-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	8-5-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	8-5-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	8-5-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	8-5-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	8-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2479		24	0	8-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	8-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2338		23	0	8-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2197		23	0	8-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1995		23	0	8-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1874		23	0	8-5-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	8-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	8-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	8-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1000		2	1	14	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	54	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	0,7800	0,7800	0,6400	6	0,6400	0,5700		1	28	30	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,4500	0,6100	0,4500	54	0,5200	0,5700		1	433	560	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	C	EUR	0,2800	0,2800	0,1900	5	0,1900	0,2000		0	14	46	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	148	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	1	285	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	1,8800	2,1000	1,8800	3	1,9600	2,0400		2	14	652	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	5	137	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0000		3	1	779	8-5-2019
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	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	208	8-5-2019
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	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	351	8-5-2019
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	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	106	8-5-2019
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	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	40	8-5-2019
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	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	16	8-5-2019
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	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	22	8-5-2019
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	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	6	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0200		10	1	1	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1000		1	2	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	1,0100	1,1200	0,9700	4	1,1200	1,1000		1	16	584 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	C	EUR	0,7900	0,7900	0,6700	8	0,6900	0,6500		1	12	33 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	49 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	1	33 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	541 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	0,2200	0,2500	0,2000	7	0,2000	0,1700		0	19	76 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	149 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0800		0	10	427 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	634 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	146 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	110 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	10	788 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	296 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	45 8-5-2019
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 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	32 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	19 8-5-2019
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 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	41 8-5-2019
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 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	83 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	20 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	42 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500		4	0	10 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3500		1	7	79 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9000		1	5	18 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	59 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,5700		1	1	19 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5800		3	2	19 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,3600	0,3900	0,3600	2	0,3900	0,3400		0	9	41 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	3,2600	3,2600	3,2600	1	3,2600	3,3500		3	3	27 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	13 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	6 8-5-2019
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 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	1 8-5-2019
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 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 8-5-2019
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 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 8-5-2019
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 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	69 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	4 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,7900	0,7900	0,7900	2	0,7900	0,8700		1	2	125 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	8 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	1,1000	1,1700	1,1000	2	1,1700	1,1500		1	21	198 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	2,0000	2,0100	1,9800	3	1,9800	1,9500		2	4	22 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,8700	1,9500	1,8700	2	1,9500	1,9500		2	10	370 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	253 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	2,9000	3,1000	2,9000	5	3,1000	3,1100		3	7	389 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,6400	0,6400	0,6400	2	0,6400	0,5600		1	4	228 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5900		5	10	120 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800		0	2	606 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,3100		6	1	186 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	650 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	48 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,1500	0,1600	0,1500	5	0,1600	0,1300		0	24	209 8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	67 8-5-20

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	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	8,5100	8,5100	8,5100	1	8,5100	8,3800	8	1	24	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	19	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	4,5000	4,5000	4,3000	2	4,3000	4,3300	4	2	37	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3400	1	4	400	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	3,6800	3,6800	3,6600	2	3,6600	3,6700	4	10	10	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	1,5200	1,6600	1,5200	7	1,6500	1,7100	2	75	80	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	2,7300	2,7300	2,4000	16	2,5300	2,5000	3	34	160	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	2,3600	2,5000	2,3500	4	2,5000	2,5300	3	4	221	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	1,8000	1,8000	1,7300	4	1,7300	1,6400	2	13	403	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	3,3500	3,6200	3,3500	2	3,6200	3,6500	2	2	149	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	1,1000	1,1000	1,0400	3	1,0400	1,0000	1	30	172	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0600	5	1	143	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	282	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	47	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	99	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	21	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	41	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	90	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	5	8-5-2019
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	8-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	0	8-5-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-5-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-5-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-5-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-5-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	8-5-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	8-5-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	8-5-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	8-5-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	8-5-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	8-5-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	8-5-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	8-5-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	8-5-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	8-5-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	8-5-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1377	27	0	0	8-5-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1286	27	0	0	8-5-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7214	26	0	0	8-5-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7059	26	0	0	8-5-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6834	26	0	0	8-5-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6701	26	0	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,4433	143	0	0	8-5-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,4161	143	0	0	8-5-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,3956	143	0	0	8-5-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,3584	143	0	0	8-5-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,3260	143	0	0	8-5-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,3383	143	0	0	8-5-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	8-5-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	8-5-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	8-5-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	8-5-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	8-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,3668	150	0	0	8-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,3163	150	0	0	8-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,2760	150	0	0	8-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,1852	150	0	0	8-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,0542	150	0	0	8-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	149,9758	150	0	0	8-5-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	8-5-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	3	8-5-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	8-5-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	8-5-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900	25	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	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 Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	10	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	15	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	4	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900	33	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0100	49	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9100	58	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	20	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5700	77	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7600	106	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4100	155	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200	40	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600	36	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	20	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	60	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	1	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100	36	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300	43	0	1	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0700	51	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6400	60	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	50	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7500	78	0	0	8-5-2019
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	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3500	106	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6600	156	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	25	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000	34	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900	42	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500	50	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8100	67	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,6300	163	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6900	40	0	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600		36	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800		44	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4100		51	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2900		68	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	8-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9400		163	0	8-5-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8-5-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8-5-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8-5-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8-5-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8-5-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	8-5-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8-5-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8-5-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8-5-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7138		14	0	8-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7092		14	0	8-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7055		14	0	8-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4573		13	0	8-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4455		13	0	8-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1686		13	0	8-5-2019
F	WB6	Wienerberger AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0383		20	0	8-5-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0315		20	0	8-5-2019
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0262		20	0	8-5-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0141		20	0	8-5-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9966		20	0	8-5-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9862		20	0	8-5-2019
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,3931		147	0	8-5-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,3652		147	0	8-5-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,3441		147	0	8-5-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,3058		147	0	8-5-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,2726		147	0	8-5-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,2853		147	0	8-5-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	8-5-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	8-5-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	8-5-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	8-5-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	404	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	8	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	50	8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	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	WES	WESSANEN N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	99 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	10 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	475	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	632	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	171	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4000		3	1	9 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	412	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	2 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	225	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4400		2	3	26 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	882	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	276	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	3 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	408	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600		1	1	23 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	503	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	2	79 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0700	0,0700	0,0700	6	0,0700	0,1700		0	50	1178 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	22 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	250 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	587 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600		1	3	494 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	103 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6300		5	2	106 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	44 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	7 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	136	8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	333	8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	20 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0800		0	5	172 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,4700		2	3	16 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0900	0,1000	0,0900	11	0,1000	0,0900		0	218	711 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	37 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1127 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	154 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	884 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	377 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1029 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	274 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	237 8-5-2019
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 8-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 8-5-2019

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	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9 8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	135	8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	167	8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	30 8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	7	8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	10 8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	5 8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	8-5-2019
F	WG6	Italgas - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5056		6	0	8-5-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2868		5	0	8-5-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2854		5	0	8-5-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2822		5	0	8-5-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2776		5	0	8-5-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2748		5	0	8-5-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	8-5-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8-5-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	8-5-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	8-5-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	8-5-2019
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6180		23	0	8-5-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6105		23	0	8-5-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6044		23	0	8-5-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0710		22	0	8-5-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5320		22	0	8-5-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9712		21	0	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	146	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	150	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	C	EUR	0,0000	0,4800	0,4700	2	0,4700	0,4000		0	14	8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	P	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2900		0	101	269 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,1700		0	55	190 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,5000	0,5000	0,4900	3	0,4900	0,5500		1	46	575 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0600		0	11	578 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	P	EUR	0,8500	0,9000	0,8500	4	0,9000	0,9300		1	30	96 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	334 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3900		1	10	465 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	378 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	616 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3900		2	2	631 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8900		3	3	65 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	3,2500	3,3200	3,2500	2	3,3200	3,3900		3	15	242 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9000		4	1	129 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	9 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	260 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	45 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7200		3	1	0 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	61 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	100 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	294 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	24 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4700		1	1	401 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8700		1	2	138 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900		0	5	282 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	1,1000	1,1500	1,1000	3	1,1000	1,1800		1	30	71 8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	274 8-5-2

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	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	589	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	544	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	364	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	259	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	336	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	738	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	298	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	313	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	542	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	403	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	416	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	568	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	2	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	355	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	22,4000	22,4000	22,4000	1	22,4000	22,4000	22	1	582	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	27,2500	27,2500	27,2500	1	27,2500	27,4000	27	1	211	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000	32	0	23	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	13	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	33	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	44	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	72	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300	0	40	6	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	16	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	10	80	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	8	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	34	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,5100	3	2	9	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	10	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	2	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	4	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	8-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	6	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	104	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	25	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	117	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	10	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	74	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	30	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1300	1	0	371	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	105	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	43	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	109	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3600	2	3	641	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2500	0	5	346	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	212	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	226	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	4,0800	4	5	450	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	296	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	257	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	200	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	325	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	146	8-5-2019
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	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	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	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	15 8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	307 8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	123 8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	210 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	333 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900		1	1	363 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4800		1	2	249 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	421 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	88 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	37 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	2	109 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	267 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4000		0	16	806 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	3,8000	3,8000	3,7500	3	3,7500	3,8700		4	13	522 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2500		0	10	352 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	4,7300		5	1	236 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	329 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	130 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	347 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	297 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	344 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	91 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	745 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	760 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	158 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	428 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	58 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	366 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	515 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	3 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	12	14 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,7000	0,7500	0,7000	10	0,7500	0,7500		1	137	528 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	65 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	265 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6000		2	8	87 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100		2	8	204 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	1,2000	1,2000	1,1500	4	1,1500	1,1400		1	20	96 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	273 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7300		1	3	270 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,6000	3,6000	3,5500	3	3,5500	3,6600		4	9	221 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,5100		1	4	672 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,3000	4,4500	4,3000	5	4,3000	4,4700		4	7	605 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3300		0	11	100 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	5,2800	5,2800	5,2800	1	5,2800	5,3500		5	1	727 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	10	76 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2100		7	1	30 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	96 8-5-2019
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 8-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	257 8-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9747		62	0	0 8-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9539		62	0	0 8-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9372		62	0	0 8-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6399		62	0	0 8-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5861		62	0	0 8-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5540		62	0	0 8-5-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 8-5-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 8-5-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 8-5-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 8-5-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	0 8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	3	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	70	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	94	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	7	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1000	0	5	368	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	C	EUR	1,6300	1,7500	1,6300	2	1,7500	2,1700	2	3	13	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	P	EUR	0,4700	0,4700	0,2400	4	0,2400	0,1900	0	44	230	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	C	EUR	0,4900	0,7600	0,3800	6	0,7600	0,7500	1	62	241	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	P	EUR	1,2200	1,2200	1,0600	2	1,0600	0,7700	1	2	192	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	C	EUR	0,1200	0,1400	0,1000	5	0,1400	0,1300	0	13	214	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	P	EUR	2,7000	2,7000	2,4500	6	2,4500	2,1500	2	40	113	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	60	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	1	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	40	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800	37	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	46	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800	32	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	47	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	10	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	238	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	2	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	243	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	4	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	457	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	97	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	127	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	2	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	5	399	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1022	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	238	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	104	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	3	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	30	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	6	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	4	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3400	0	1	39	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	6	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	35	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	2,3000	2,3000	2,2000	2	2,2000	2,6800	3	2	133	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,9800	0,9800	0,7500	3	0,7500	0,7200	1	31	134	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	1,1500	1,4000	1,0500	12	1,3800	1,3900	1	32	235	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	1,9900	1,9900	1,7000	2	1,7000	1,4300	1	4	16	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,4000	0,6200	0,4000	4	0,6200	0,6100	1	5	143	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	10	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,2800	0,3500	0,2700	3	0,3500	0,3900	0	16	17	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	6	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	27	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	10	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600	28	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	51	8-5-2019	8-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	8-5-2019	
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	38	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	12	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	10	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	36	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	18	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	4	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	39	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	25	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	115	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	116	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	43	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	278	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	38	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6000	4	1	143	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	138	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	46	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	49	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000	28	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100	38	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800	32	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	95	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	4	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	63	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	118	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	12	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	2	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	94	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	3	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	44	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	8	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	42	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	228	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	127	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	15	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	36	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	44	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	37	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,3700	4	1	275	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	3,0000	3,0000	2,8400	4	3,0000	2,7500	3	7	64	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	119	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	118	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	4	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	3	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	8-5-2019	
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	10	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	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	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	2 8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4 8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		0	12	8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500		29	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5500		39	0	8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900		32	0	1 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	58	8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100		27	0	4 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	65	8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	1 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	245	8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	2 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	718 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	26 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	241 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	8,2500	8,3000	8,2500	5	8,3000	9,0600		9	21	171 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	246 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	596 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	400 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300		2	2	235 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	10	8-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	10 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	7 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	13 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	2 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	538 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	65 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	79 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,5500		10	6	69 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	63 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4600		6	1	192 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6100		6	31	8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	414 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	41 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	140 8-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	8-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,6500		214	0	8-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,1400		209	0	8-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,2900		209	0	8-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,6400		210	0	8-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,1000		208	0	8-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,6400		209	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5451,2500		5451	0	8-5-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5456,1200		5456	0	8-5-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5460,0900		5460	0	8-5-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5469,3300		5469	0	8-5-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5371,5300		5372	0	8-5-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5385,6600		5386	0	8-5-2019
F	WP6	WPP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	971,8200		972	0	8-5-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	935,3800		935	0	8-5-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	936,0600		936	0	8-5-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	937,6500		938	0	8-5-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,4700		916	0	8-5-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,8800		919	0	8-5-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	8-5-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	8-5-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	8-5-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	8-5-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	8-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8579		24	0	8-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8499		24	0	8-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8435		24	0	8-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8291		24	0	8-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8083		24	0	8-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7959		24	0	8-5-2019
F	WS6	SNAM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4707		4	0	8-5-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4692		4	0	8-5-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	8-5-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	368,3227	368	0	0	8-5-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	368,8197	369	0	0	8-5-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	369,2505	369	0	0	8-5-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,3136	370	0	0	8-5-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	371,8612	372	0	0	8-5-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	373,3190	373	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	8-5-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	8-5-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	8-5-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	8-5-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	8-5-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	8-5-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	8-5-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	8-5-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	8-5-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	8-5-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	8-5-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	8-5-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	8-5-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	8-5-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	8-5-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	8-5-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	8-5-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	8-5-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	8-5-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	8-5-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	8-5-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	8-5-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	8-5-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	8-5-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	8-5-2019
F	YI6	YIT OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1746	5	0	0	8-5-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1728	5	0	0	8-5-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1714	5	0	0	8-5-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1683	5	0	0	8-5-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1638	5	0	0	8-5-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8611	5	0	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
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	0	8-5-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	8-5-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	8-5-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	8-5-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	8-5-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	8-5-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	8-5-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-5-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-5-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-5-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-5-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	8-5-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	8-5-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	8-5-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	8-5-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	8-5-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	8-5-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	8-5-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	8-5-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	8-5-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	8-5-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	8-5-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	8-5-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	8-5-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	8-5-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	8-5-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	8-5-2019
F	YQ8	Walt Disney - Dividend Future	17-1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	8-5-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	8-5-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	8-5-2019
F	YS6	Barclays - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,6000		160	0	8-5-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,7400		160	0	8-5-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,8600		160	0	8-5-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,7200		158	0	8-5-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,1200		158	0	8-5-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,7400		154	0	8-5-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	8-5-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	8-5-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	8-5-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	8-5-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	8-5-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	8-5-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	8-5-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	8-5-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	8-5-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	8-5-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	8-5-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	8-5-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	8-5-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	8-5-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	8-5-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	8-5-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	8-5-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	8-5-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	8-5-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	8-5-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	8-5-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8-5-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	8-5-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	8-5-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	8-5-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	8-5-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	8-5-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	8-5-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	8-5-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	8-5-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	8-5-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	8-5-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	8-5-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	8-5-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	8-5-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	8-5-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	8-5-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	8-5-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	8-5-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	8-5-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	8-5-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	8-5-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	8-5-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	8-5-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	8-5-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	8-5-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	8-5-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	8-5-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	8-5-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	8-5-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	8-5-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	8-5-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	8-5-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	8-5-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	8-5-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	8-5-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	8-5-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	8-5-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	8-5-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	8-5-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8-5-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8-5-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8-5-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8-5-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8-5-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	8-5-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	8-5-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	8-5-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	8-5-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	8-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000		CHF	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	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	8-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	8-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	8-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	8-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	8-5-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	8-5-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	8-5-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	8-5-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	8-5-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	8-5-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0550	3	0	0	8-5-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	8-5-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	8-5-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	8-5-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	8-5-2019
F	ZI8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	8-5-2019
F	ZI8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	8-5-2019
F	ZI8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-5-2019
F	ZI8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-5-2019
F	ZI8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	8-5-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	8-5-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	8-5-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	8-5-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	8-5-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	8-5-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5836,3300	5836	0	0	8-5-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5841,5500	5842	0	0	8-5-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5845,8000	5846	0	0	8-5-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5786,4600	5786	0	0	8-5-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5801,0800	5801	0	0	8-5-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5669,3300	5669	0	0	8-5-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
F	Z06	Zardoya Otis SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8794	7	0	0	8-5-2019
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8771	7	0	0	8-5-2019
F	Z06	Zardoya Otis SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7853	7	0	0	8-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7812	7	0	0	8-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6853	7	0	0	8-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6019	7	0	0	8-5-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	8-5-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	8-5-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	8-5-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	8-5-2019
F	Z08	Broadcom - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	8-5-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	8-5-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	8-5-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	8-5-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	8-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	8-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	8-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	8-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	8-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	8-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	8-5-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	8-5-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	8-5-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	8-5-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	8-5-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-5-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-5-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-5-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-5-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	8-5-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	8-5-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	8-5-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	8-5-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	8-5-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	8-5-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	8-5-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-5-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-5-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZV8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	8-5-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8-5-2019

* 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	556,0200		556	0	0	8-5-2019
F	2FT	AEX Index Weekly Future - Week 2	10-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	558,7400		559	0	0	8-5-2019
F	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	556,4200		556	0	0	8-5-2019
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	556,0200		556	0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	538,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	540,0000	C	EUR	17,1000	17,5000	15,3000	12	17,1000				43	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	540,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				12	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	542,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100				31	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	544,0000	P	EUR	0,0200	0,0200	0,0100	10	0,0100				140	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	546,0000	P	EUR	0,0300	0,0400	0,0100	12	0,0200				53	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	548,0000	P	EUR	0,0500	0,0500	0,0100	16	0,0100				44	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	550,0000	C	EUR	7,2500	8,4000	7,2000	3	8,4000				5	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	550,0000	P	EUR	0,1000	0,1000	0,0100	38	0,0100				247	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	551,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	551,0000	P	EUR	0,1400	0,1400	0,0100	31	0,0100				162	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	552,0000	C	EUR	4,4000	6,6500	3,5000	6	3,5500				11	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	552,0000	P	EUR	0,2300	0,2600	0,0100	100	0,0100				571	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	553,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	553,0000	P	EUR	0,2500	0,4000	0,0200	91	0,0200				641	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	554,0000	C	EUR	3,5000	4,7000	1,3000	36	2,2500				217	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	554,0000	P	EUR	0,4700	0,6700	0,0100	211	0,0100				890	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	555,0000	C	EUR	1,9500	3,2000	0,7500	129	2,0500				415	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	555,0000	P	EUR	0,6000	1,1500	0,0100	239	0,0100				912	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	556,0000	C	EUR	1,9000	2,6000	0,3100	248	1,0500				678	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	556,0000	P	EUR	0,9800	1,7000	0,0100	274	0,0100				1142	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	557,0000	C	EUR	1,4700	2,0500	0,0200	407	0,0400				1542	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	557,0000	P	EUR	1,2000	2,4000	0,0200	236	0,0200				612	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	558,0000	C	EUR	0,7700	1,3000	0,0100	344	0,0100				1375	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	558,0000	P	EUR	1,8500	3,4000	0,5500	132	0,9600				312	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	559,0000	C	EUR	0,4400	0,7700	0,0100	252	0,0100				1285	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	559,0000	P	EUR	2,6000	4,0000	1,1000	42	1,9000				213	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	560,0000	C	EUR	0,2300	0,3700	0,0100	203	0,0100				1218	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	560,0000	P	EUR	3,2500	5,0000	1,7600	38	3,0000				81	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	561,0000	C	EUR	0,1300	0,1700	0,0100	63	0,0100				246	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	561,0000	P	EUR	3,8000	4,1000	2,7500	8	3,0000				37	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	562,0000	C	EUR	0,0500	0,0900	0,0100	47	0,0100				201	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	562,0000	P	EUR	5,0000	6,3000	4,3000	7	4,8700				11	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	563,0000	C	EUR	0,0400	0,0400	0,0100	13	0,0100				191	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	563,0000	P	EUR	6,0000	6,4000	5,6500	9	5,6500				79	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	564,0000	C	EUR	0,0400	0,0400	0,0100	35	0,0400				365	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	564,0000	P	EUR	7,0000	9,1000	6,5000	12	7,2000				34	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	565,0000	C	EUR	0,0400	0,0400	0,0100	12	0,0100				138	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	565,0000	P	EUR	6,6500	9,1500	6,6500	3	7,6400				23	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	566,0000	C	EUR	0,0100	0,0300	0,0100	10	0,0300				31	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	566,0000	P	EUR	10,0000	10,1000	8,6000	14	8,9500				40	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	567,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	568,0000	C	EUR	0,0100	0,0200	0,0100	13	0,0100				180	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	568,0000	P	EUR	11,1000	12,7400	11,1000	6	11,7500				22	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	570,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100				27	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	570,0000	P	EUR	13,0000	13,4500	12,8000	4	12,8000				4	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	572,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100				40	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	574,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				10	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	574,0000	P	EUR	16,9000	16,9000	16,9000	1	16,9000				1	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	576,0000	P	EUR	18,2000	18,2000	18,2000	1	18,2000				1	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A8	AEX Daily Option - 8th	8-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	538,0000	C	EUR	20,4000	20,4000	20,4000	1	20,4000	21,0400		21	30	0	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	538,0000	P	EUR	0,0700	0,1100	0,0600	24	0,0700	0,0500		0	126	124	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	540,0000	C	EUR	18,4500	18,4500	18,4500	1	18,4500	19,0500		19	30	30	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	540,0000	P	EUR	0,0900	0,1000	0,0500	10	0,0500	0,0500		0	40	38	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	542,0000	C	EUR	16,4500	16,4500	13,7000	3	14,3000	17,0600		17	32	30	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	542,0000	P	EUR	0,1200	0,2200	0,0700	17	0,0800	0,0600		0	44	35	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	544,0000	P	EUR	0,1500	0,3000	0,0700	49	0,0800	0,0800		0	499	306	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	546,0000	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	A9	AEX Daily Option - 9th	9-5-2019	546,0000	P	EUR	0,1900	0,4300	0,0800	51	0,1000	0,1000	0	310	159	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	548,0000	P	EUR	0,3500	0,6100	0,1000	73	0,1300	0,1400	0	444	184	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	550,0000	C	EUR	5,8000	9,6000	5,8000	5	9,6000	9,1900	9	21	6	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	550,0000	P	EUR	0,5500	0,9000	0,1700	96	0,2000	0,2000	0	356	141	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	551,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	551,0000	P	EUR	0,5000	1,1000	0,2800	27	0,4200	0,2500	0	85	53	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	552,0000	C	EUR	5,3000	5,5400	5,3000	2	5,5400	7,3100	7	6	5	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	552,0000	P	EUR	0,7800	1,4000	0,2800	56	0,3200	0,3200	0	286	203	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	553,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	553,0000	P	EUR	1,0200	1,6000	0,3400	38	0,3500	0,4000	0	165	59	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	554,0000	C	EUR	3,2500	4,0000	3,2500	6	4,0000	5,5200	6	8	6	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	554,0000	P	EUR	1,2500	2,0000	0,4200	70	0,5000	0,5300	1	428	137	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	555,0000	C	EUR	4,2500	4,7500	2,4000	23	4,7500	4,6900	5	152	119	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	555,0000	P	EUR	1,5000	2,5500	0,5500	74	0,6800	0,6800	1	220	92	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	556,0000	C	EUR	2,5200	4,1500	2,0000	27	4,1500	3,9000	4	181	126	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	556,0000	P	EUR	1,9500	3,0600	0,8000	38	0,9200	0,9000	1	110	39	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	557,0000	C	EUR	2,3000	3,6000	1,4100	43	3,6000	3,1700	3	168	47	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	557,0000	P	EUR	2,3500	3,7000	0,9600	54	1,2200	1,1800	1	170	43	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	558,0000	C	EUR	1,9000	3,0500	1,0100	81	2,6500	2,5200	3	234	72	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	558,0000	P	EUR	2,5000	4,2500	1,3000	51	1,5100	1,5300	2	157	70	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	559,0000	C	EUR	1,2000	2,2000	0,8000	74	1,9600	1,9500	2	282	176	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	559,0000	P	EUR	3,3000	3,7500	1,7500	20	1,8500	1,9500	2	65	52	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	560,0000	C	EUR	1,1000	1,8500	0,6000	153	1,4000	1,4200	1	412	115	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	560,0000	P	EUR	4,0000	5,8600	2,3000	35	2,4400	2,4300	2	75	37	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	562,0000	C	EUR	0,5500	0,9200	0,2500	141	0,7200	0,7300	1	602	191	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	562,0000	P	EUR	4,1000	6,5000	3,9500	13	5,3000	3,7300	4	22	17	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	564,0000	C	EUR	0,1800	0,4500	0,1400	96	0,3400	0,3000	0	578	378	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	566,0000	C	EUR	0,0800	0,1500	0,0600	49	0,1300	0,1100	0	256	198	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	566,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,1200	7	1	1	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	568,0000	C	EUR	0,0400	0,0600	0,0400	6	0,0600	0,0500	0	35	34	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	568,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,0500	9	1	1	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	570,0000	C	EUR	0,0300	0,0400	0,0200	12	0,0300	0,0200	0	78	78	8-5-2019
O	A9	AEX Daily Option - 9th	9-5-2019	570,0000	P	EUR	12,1500	12,5000	10,6000	4	11,0000	11,0300	11	4	1	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	154,6100	155,4500	154,3900	5	155,4500	156,8400	157	27	176	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	877	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	113,9000	113,9000	113,9000	1	113,9000	116,8500	117	5	231	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	6	2188	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	94,2200	97,0500	93,1200	3	97,0500	96,8600	97	17	24	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400	0	19	658	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	C	EUR	84,8000	85,7500	84,3500	4	85,7500	86,8800	87	18	23	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	283	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	76,2500	76,2500	76,2500	1	76,2500	76,9100	77	32	62	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,0900	0,1000	0,0900	8	0,0900	0,0800	0	19	956	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	64,5000	66,0000	63,0500	7	65,8000	66,9300	67	26	70	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,1100	0,1500	0,1000	7	0,1100	0,1100	0	40	773	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	54,5400	56,2500	53,2500	12	56,2500	56,9700	57	51	228	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	0,1700	0,2000	0,1100	24	0,1900	0,1500	0	273	1216	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	C	EUR	50,9000	52,6000	50,9000	2	52,6000	52,0000	52	16	40	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	P	EUR	0,2700	0,2700	0,1700	6	0,1700	0,1800	0	31	472	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	46,0000	47,0000	44,4500	8	46,8000	47,0500	47	12	145	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,2400	0,3000	0,1800	21	0,2200	0,2200	0	87	1957	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	39,6000	39,6000	39,6000	1	39,6000	42,1000	42	1	36	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,2700	0,4400	0,2600	15	0,2700	0,2800	0	49	721	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	36,7300	36,7300	34,1000	2	34,1000	37,1800	37	3	209	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,4500	0,5800	0,3200	54	0,3400	0,3600	0	162	1457	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	30,0600	31,0500	29,3500	5	31,0500	32,3100	32	41	248	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,6100	0,8000	0,4300	64	0,5000	0,4900	0	445	996	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	24,8000	26,2200	24,5000	5	26,2200	27,5000	28	7	579	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,9500	1,1900	0,6000	131	0,6500	0,6800	1	992	1528	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	22,1000	22,1000	19,7000	4	21,6200	22,8200	23	18	541	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	1,1500	1,7000	0,8900	135	1,0000	1,0000	1	467	1174	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	16,4500	18,5000	15,4700	45	18,5000	18,3000	18	98	475	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	1,7000	2,5000	1,3500	206	1,4500	1,4800	1	740	3135	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	0	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	542,0000	P	EUR	2,1000	2,8000	2,1000	6	2,2500	1,7500	2	97	71	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	P	EUR	2,7000	3,2500	2,0000	21	2,5000	2,0700	2	81	121	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	12,1700	14,0000	11,3500	26	14,0000	14,0500	14	95	567	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	2,9700	3,6000	2,0500	176	2,1500	2,2300	2	504	1422	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	C	EUR	12,5000	12,5000	12,2000	2	12,2000	13,2600	13	2	3	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	P	EUR	2,8400	3,8000	2,3500	37	2,3500	2,4400	2	218	187	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	C	EUR	10,9500	10,9500	9,1000	8	10,5500	11,6800	12	43	31	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	P	EUR	3,6500	4,5200	2,7000	135	2,9000	2,8600	3	1081	490	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	8,6500	10,6000	7,7500	78	10,1500	10,1800	10	178	1246	8-5-2019
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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 Date
O	AEX	AEX-INDEX	17-5-2019	558,0000	C	EUR	4,0700	5,3500	3,6000	175	5,1500	5,0400		5	529	226 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	558,0000	P	EUR	7,5500	9,0000	6,0600	44	6,1500	6,2200		6	211	509 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	3,0000	4,4500	2,8000	556	4,0500	4,0500		4	2079	2035 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	8,9500	10,3000	6,8000	259	7,1500	7,2300		7	865	1101 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	562,0000	C	EUR	2,3500	3,5000	2,2000	86	3,2500	3,1900		3	347	509 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	562,0000	P	EUR	9,5500	10,0500	8,8400	7	9,0000	8,3700		8	53	497 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	564,0000	C	EUR	1,8500	2,7000	1,6000	92	2,5000	2,4700		2	526	336 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	564,0000	P	EUR	10,2200	11,4000	9,0500	13	9,7000	9,6500		10	75	81 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	C	EUR	1,5700	2,4000	1,3800	360	2,2000	2,1400		2	1612	1499 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	12,5000	13,7500	10,0000	79	10,2000	10,3200		10	400	917 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	C	EUR	1,4100	1,9000	1,1800	50	1,9000	1,8300		2	266	390 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	P	EUR	11,3500	11,6400	11,1000	7	11,1000	11,0100		11	134	93 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	C	EUR	0,9000	1,4400	0,8500	65	1,3600	1,3300		1	369	356 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	P	EUR	15,1000	15,1000	13,5000	3	13,7000	12,5100		13	21	18 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	0,6000	1,1000	0,5600	257	0,9400	0,9400		1	1217	3723 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	16,5000	18,1600	14,0000	40	14,0000	14,1200		14	113	677 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	C	EUR	0,4000	0,7300	0,4000	58	0,6800	0,6600		1	418	542 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	41 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	C	EUR	0,3100	0,5100	0,2900	25	0,5100	0,4500		0	188	249 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	P	EUR	19,0400	19,0400	19,0000	2	19,0000	17,6300		18	23	23 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	0,2700	0,4000	0,2100	94	0,3900	0,3700		0	1021	2290 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	19,0000	22,5000	18,3500	16	18,3500	18,5500		19	17	203 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	C	EUR	0,2200	0,3600	0,1700	32	0,3600	0,3100		0	91	138 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	P	EUR	22,6000	22,6000	22,6000	4	22,6000	19,4900		19	5	5 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	C	EUR	0,1400	0,2500	0,1400	7	0,2500	0,2100		0	23	196 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	P	EUR	22,5500	22,5500	22,5500	1	22,5500	21,3900		21	15	15 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,1000	0,1600	0,0800	38	0,1600	0,1400		0	328	1992 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	26,1000	26,6000	24,0000	7	24,0000	23,3200		23	38	159 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,0400	0,0800	0,0400	16	0,0800	0,0600		0	65	2447 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	28,9000	29,4000	28,9000	2	29,4000	28,2400		28	29	30 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,0200	0,0400	0,0200	10	0,0400	0,0300		0	67	640 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	34,9500	35,5000	32,5000	6	32,5000	33,2100		33	44	79 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	242 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	0 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	20	408 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	44,9000	47,3000	44,9000	5	46,2500	43,1900		43	16	86 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	14 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	481 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	55,2600	55,2600	55,2600	1	55,2600	53,1800		53	5	9 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1800		58	0	0 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	10	81 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	63,5700	65,9000	63,5700	2	65,9000	63,1900		63	4	45 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1900		73	0	1 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1900		83	0	33 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1900		103	0	0 8-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	8-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1900		123	0	96 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	352,1700	355,2000	352,1700	3	355,1500	356,0100		356	65	898 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1400 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,9700		256	0	395 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1201 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,9600		236	0	36 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	282 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	204,0000	204,0000	204,0000	1	204,0000	205,9700		206	2	32 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	825 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0000		176	0	9 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	25	671 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0300		156	0	59 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1293 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0600		146	0	12 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	165 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0900		136	0	100 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	7	520 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1200		126	0	103 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	584 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1700		116	0	109 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,2500	0,3100	0,2500	4	0,3100	0,2500		0	35	1226 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2400		106	0	198 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,3400	0,4000	0,3000	11	0,3500	0,3200		0	115	2190 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	92,6200	93,3500	92,6200	3	93,3500	96,3100		96	3	68 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,4000	0,5000	0,3500	8	0,5000	0,4100		0	20	835 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	83,6500	85,8500	82,4000	23	85,8500	86,4200		86	23	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	1,8500	2,2000	1,6500	42	1,7000	1,7300		2	272	1384 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	C	EUR	40,6000	40,6000	40,6000	1	40,6000	42,9500		43	1	1 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	P	EUR	2,1500	2,7500	1,9000	32	2,0500	2,0600		2	288	131 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	36,0000	38,3000	35,8000	9	38,3000	38,3900		38	12	874 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	2,8500	3,3000	2,3500	67	2,4500	2,5000		3	250	1412 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	C	EUR	31,0000	31,0000	31,0000	1	31,0000	33,9300		34	3	13 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	P	EUR	3,5200	3,9000	2,9500	27	3,4500	3,0400		3	45	318 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	27,5500	29,0200	26,6000	14	29,0200	29,5900		30	36	866 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	4,2700	4,7500	3,5000	138	3,6500	3,7100		4	759	2137 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	317 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	5,3000	5,8000	4,4000	65	4,4000	4,5400		5	286	704 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	19,5000	21,0200	18,7900	22	21,0200	21,4400		21	174	2004 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	6,1000	7,1000	5,3500	100	5,5500	5,5600		6	256	1650 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	16,1000	18,0000	15,5800	16	18,0000	17,6900		18	36	298 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	7,2500	8,5000	6,7000	69	6,8000	6,8200		7	174	705 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	12,6000	14,7000	12,2000	63	14,7000	14,2300		14	512	4143 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	9,5000	10,6500	8,0500	118	8,4500	8,3600		8	370	1934 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	9,7400	11,4000	9,3500	129	11,1000	11,0700		11	722	546 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	11,6000	12,6000	10,0000	115	10,2000	10,2000		10	577	897 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	7,1500	8,6000	6,8500	249	8,2500	8,3100		8	1031	1606 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	13,9000	15,1500	12,0000	75	12,4500	12,4400		12	226	1382 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	5,2200	6,3100	4,8600	144	5,9500	5,9600		6	385	749 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	16,3000	18,3200	14,8500	24	14,8500	15,0900		15	169	344 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	3,3500	4,3000	3,2500	191	4,1000	4,0600		4	691	1501 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	20,0000	21,8000	18,0000	38	18,1900	18,1900		18	144	566 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	2,2500	2,8000	2,1000	62	2,7700	2,6300		3	805	8-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	22,4000	22,4000	21,2300	3	21,2300	21,7600		22	8	72 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	1,4000	1,7500	1,2900	85	1,7000	1,6100		2	412	1795 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	27,8000	27,8000	27,1600	2	27,1600	25,7500		26	8	201 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	0,8000	0,9900	0,7900	51	0,9400	0,9400		1	252	587 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	11 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,4400	0,5700	0,4300	25	0,5500	0,5300		1	48	840 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	36,5000	36,5000	35,0000	8	35,0000	34,6800		35	8	98 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,2600	0,3300	0,2600	11	0,3100	0,3000		0	36	688 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500		39	0	1 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1700	0,2000	0,1700	8	0,2000	0,1800		0	63	830 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	46,3000	48,6000	46,0000	23	46,1500	44,3200		44	32	198 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,0900	0,1200	0,0900	9	0,1200	0,1000		0	158	130 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500		49	0	0 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	43 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2100		54	0	0 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0100		0	2	82 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1700		64	0	2 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1600		74	0	0 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	475 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1600		84	0	19 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	580 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1700		94	0	60 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1700		104	0	0 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1800		124	0	645 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	212 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1900		144	0	1207 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	220 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	165,8000	165,8000	165,8000	1	165,8000	164,1900		164	1	1102 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	578 8-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	246,1000	246,1000	246,1000	1	246,1000	244,2300		244	1	3607 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4000		155	0	0 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,2300	0,2700	0,2200	6	0,2200	0,2300		0	39	39 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6700		116	0	0 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,5000	0,6200	0,5000	6	0,6100	0,5200		1	96	237 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	74,1500	74,1500	74,1500	1	74,1500	76,4400		76	1	3 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	1,3600	1,6500	1,2500	9	1,4400	1,3200		1	28	120 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900		57	0	10 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	2,3500	2,8000	2,2000	15	2,2500	2,2800		2	24	283 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	33 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	4,5000	5,1000	4,2000	12	4,2500	4,2500		4	32	193 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	28,5000	28,9000	28,5000	2	28,9000	30,9500		31	2	11 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	6,0500	7,0000	5,7500	12	5,7500	5,8600		6	42	120 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	22,6000	23,6000	20,7700	21	23,5000	23,2200		23	46	160 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	8,7000	9,8500	8,1000	15	8,1000	8,1400		8	60	389 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	14,9500	15,3000	14,2500	6	15,3000	16,3400		16	22	101 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	11,2500	13,0500	11,0000	24	11,1500	11,2700		11	63	342 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	11,8500	12,8700	11,5500	8	12,8500	13,3000		13	14	47 8-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	14,0500	14,6000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	1,2300	1,4900	1,1400	13	1,4200	1,4000	1	14	216	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	40,0500	40,0500	39,9000	2	39,9000	36,3500	36	2	6	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,5600	0,6100	0,5600	3	0,6100	0,6000	1	7	249	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	46,4500	49,7000	46,4500	3	49,7000	45,5600	46	15	34	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	9	76	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0900	65	0	0	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0200	85	0	0	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0100	125	0	0	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0400	165	0	0	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	246,9200	246,9200	246,9200	1	246,9200	250,8800	251	25	91	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	116	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,9200	231	0	25	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	345	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,9700	211	0	15	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	123	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,0500	191	0	22	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,4000	0,4200	0,3500	15	0,4100	0,3500	0	38	284	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1800	171	0	5	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	135	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3800	151	0	18	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7200	1	1	486	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6700	132	0	14	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	1,0300	1,1500	1,0200	6	1,1500	1,0400	1	151	218	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1400	112	0	223	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	1,5500	1,8000	1,5500	5	1,8000	1,5300	2	41	660	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4500	102	0	44	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	1,8500	2,1000	1,8500	3	1,9400	1,8600	2	16	352	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8500	93	0	52	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	2,2500	2,6000	2,2500	8	2,3900	2,2600	2	23	327	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	79,7000	79,7000	79,7000	1	79,7000	83,3400	83	1	22	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	3,0000	3,2500	2,7500	12	2,8000	2,7700	3	53	393	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	71,5000	71,5000	71,1500	2	71,1500	73,9900	74	3	81	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	3,8500	3,8500	3,4500	6	3,4500	3,4400	3	46	806	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8500	65	78	0	78	8-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	4,5000	4,8500	4,3000	17	4,6000	4,3000	4	66	430	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	54,4500	54,4500	53,6500	3	53,7500	55,9000	56	3	224	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	5,7000	6,2500	5,2500	30	5,4000	5,3700	5	177	1244	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100	47	0	149	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	7,0000	7,6200	6,7600	8	7,4500	6,7900	7	50	449	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100	39	0	440	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	8,9200	10,0000	8,5500	23	8,5500	8,6000	9	100	814	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	29,4000	30,8000	29,2500	5	30,8000	31,4300	31	11	335	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	11,5500	12,1300	10,8500	14	10,8500	10,9300	11	33	712	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	22,9000	24,6000	22,3000	14	24,6000	24,4100	24	51	1911	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	15,1000	15,6300	13,9500	12	14,5000	13,9300	14	23	1316	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	16,8500	18,4500	16,3000	12	18,4500	18,0800	18	14	750	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	18,3000	19,4500	17,3000	6	17,3000	17,6100	18	13	645	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	11,6000	13,0000	11,3500	19	12,8000	12,6900	13	54	2000	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	23,2500	24,7500	22,9000	12	23,4500	22,2300	22	19	592	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	7,6500	8,6500	7,4000	18	8,5000	8,3800	8	39	230	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	30,2500	30,2500	28,0000	4	28,0000	27,9400	28	4	49	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	4,8000	5,1000	4,6500	10	5,1000	5,1900	5	41	1849	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	36,0000	36,0000	34,5000	2	34,5000	34,7500	35	2	103	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	2,7000	3,1000	2,6500	6	3,1000	3,0100	3	41	53	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800	43	0	1	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,5000	1,7000	1,4500	27	1,7000	1,6400	2	245	1086	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300	51	0	96	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4800	0	30	132	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0900	70	0	0	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	4	624	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7900	90	0	10	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	5	14	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7300	110	0	0	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7000	130	0	1367	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,7400	170	0	621	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019	
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,8400	250	0	1874	8-5-2019	
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	448,5000	448,5000	448,5000	1	448,5000	449,1400	449	10	512	8-5-2019	
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	636	8-5-2019	
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,0000	349	0	279	8-5-2019	
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2497	8-5-2019	
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,9600	299	0	51	8-5-2019	

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	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,7000	1,8000	1,5500	7	1,8000	1,6000	2	8	4292	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7400	131	0	27	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	2,3000	2,5000	2,3000	7	2,3500	2,2600	2	84	795	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6100	112	0	102	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	3,1000	3,4500	3,1000	6	3,2500	3,1700	3	19	835	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,1700	102	0	1096	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	3,8000	4,1500	3,7000	18	3,7000	3,7500	4	60	3195	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	89,8000	89,8000	89,8000	1	89,8000	92,8600	93	1	107	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	4,6500	5,0000	4,6000	8	4,6500	4,4600	4	81	850	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	72,5900	72,5900	72,0000	3	72,0500	74,7500	75	11	83	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	6,5000	7,0500	6,2500	19	6,3500	6,3500	6	135	1209	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	56,0000	58,0000	54,9900	7	58,0000	57,5900	58	16	4872	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	9,1500	10,3000	9,1000	21	9,2500	9,2700	9	90	6043	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	40,0000	40,7000	39,3000	5	39,3000	41,8300	42	8	1889	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	14,0000	15,1000	13,5500	18	14,4000	13,5500	14	172	3330	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	32,8000	32,9500	32,6400	3	32,9500	34,6400	35	33	48	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	17,1000	17,5500	17,1000	3	17,5500	16,3800	16	32	83	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	26,2000	27,5700	26,0600	7	27,5700	28,0100	28	16	1009	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	20,4500	21,9000	20,4500	16	20,6500	19,7700	20	36	1129	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	21,2000	21,9500	20,2000	30	21,9500	21,8900	22	56	4718	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	25,4000	26,0000	23,5500	11	23,5500	23,6800	24	31	4313	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	15,5500	16,4000	15,1900	16	16,3500	16,7000	17	44	4562	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	29,8000	30,9000	29,2200	8	29,2200	28,5000	29	100	748	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	8,0000	8,8000	7,7500	25	8,7000	8,6300	29	48	3179	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	41,1000	43,5000	41,0000	9	41,0000	40,4800	40	10	451	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	5,4800	5,6500	5,4800	10	5,5500	5,8200	6	194	239	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900	48	0	2	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	3,4700	3,9000	3,3000	45	3,9000	3,9300	4	289	4343	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	57,6000	58,5000	57,2000	3	57,2000	55,8100	56	12	2710	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	2	1328	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3600	102	0	122	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	13	192	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,1900	132	0	402	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	13	1668	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,1700	152	0	3142	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,1900	172	0	0	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1631	8-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,3200	252	0	3774	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,7700	228	0	0	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	20	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	147,3200	147,3200	147,3200	1	147,3200	149,2600	149	1	1	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	2,7000	2,7500	2,6300	3	2,7500	2,6300	3	4	56	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3100	111	0	0	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	218	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5600	76	0	10	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	9,5500	10,0500	9,5500	3	10,0500	9,1800	9	3	259	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	19	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	18,5500	18,5500	17,7000	2	17,7000	17,7400	18	2	86	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	30,7900	31	1	67	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	26,0000	26,0000	25,5000	2	25,5000	24,6000	25	10	61	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	18,8500	20,0000	18,8500	6	20,0000	19,8900	20	6	231	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700	34	0	58	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,5900	12	1	122	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	46,9000	46,9000	46,7500	2	46,7500	45,5300	46	2	52	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0300	6	1	191	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0300	60	0	3	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,7500	2,8500	2,6000	6	2,8500	2,8100	3	14	23	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8700	77	0	0	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,2400	1,2700	1,2400	2	1,2700	1,2900	1	2	54	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4100	95	0	0	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	14	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5700	135	0	0	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	177,4700	177,9000	176,5700	9	176,5700	174,4800	174	78	68	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	257,5700	258,0000	256,6700	9	256,6700	254,6300	255	78	68	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	338,6400	339	0	18	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	147	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,0500	239	0	2	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	318	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7000	142	0	0	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	4,2000	4,4000	4,1000	4	4,1000	4,1400	4	11	395	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8500	96	0	40	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	8,4800	8,6500	8,4800	2	8,6500	8,4900	8	3	316	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1800	55	0	93	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	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	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	29	8-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,0500	264	0	1127	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	432,7300	433	0	128	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1189	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,5300	333	0	78	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	4	1213	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,7900	283	0	72	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0200	1	2	782	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,5600	234	0	119	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	624	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	185,1900	185,1900	185,1900	1	185,1900	184,9700	185	1	238	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	3,6000	3,7200	3,6000	3	3,6500	3,7600	4	7	613	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1000	138	0	1085	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	7,3000	7,3000	7,3000	-	7,3000	7,1600	7	1	1350	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4000	94	0	386	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	1093	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	55,0000	57,0000	55,0000	3	57,0000	56,7400	57	9	1392	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	27,1000	27,3000	26,9500	5	27,3000	26,3500	26	40	2153	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	27,6000	28,8000	26,8000	10	28,8000	28,2600	28	12	2963	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	50,4000	50,4000	50,0000	2	50,0000	48,1500	48	2	2219	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	10,6000	10,6000	10,0000	5	10,2000	10,7900	11	5	1294	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9500	81	0	672	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,0500	3,1800	3,0500	2	3,1800	3,1500	3	13	605	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,5900	124	0	31	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	10	738	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,5400	172	0	199	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	826	8-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,3800	271	0	380	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,9900	318	0	273	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1104	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,4000	220	0	162	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,6000	5	1	673	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,4800	173	0	6	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,0500	8	1	118	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2300	129	0	380	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,1700	14	1	411	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4200	89	0	269	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	25,4000	25,4000	25,4000	1	25,4000	24,7300	25	1	764	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	55,0000	55,0000	55,0000	1	55,0000	56,5400	57	1	889	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	43,7500	43,7500	42,7700	6	43,0000	42,2100	42	7	1618	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	31,5000	32,3000	30,8100	5	30,8100	32,3200	32	14	974	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	70,8000	70,8000	69,0700	2	69,0700	68,3700	68	2	1433	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	16,1700	16,1700	16,0000	2	16,0000	16,4200	16	2	923	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8300	103	0	993	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	7,2100	7,2100	7,0000	2	7,0000	7,2600	7	3	223	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0400	144	0	4	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,7500	2,7500	2,7500	4	2,7500	2,8100	3	8	677	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,9500	190	0	87	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1586	8-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	288,2800	288	0	310	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,8700	305	0	178	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	612	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,1300	209	0	42	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3900	7	2	714	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,7100	164	0	15	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,3400	12	1	312	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	121,0000	121,0000	121,0000	1	121,0000	122,5200	123	1	163	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	572	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4600	86	0	539	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	36,7800	36,7800	36,7800	1	36,7800	35,8500	36	1	617	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	57,1000	57,1000	57,1000	2	57,1000	57,3600	57	4	1194	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	59,0000	59,0000	56,9000	2	56,9000	57,1400	57	2	1389	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	36,3500	36,3500	36,3500	1	36,3500	35,9600	36	1	2025	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	86,6000	86,6000	85,7500	2	85,7500	86,1100	86	2	1827	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	21,0000	21,0000	20,3200	6	20,3200	21,0300	21	34	879	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5700	122	0	1893	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	220	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,4400	162	0	9	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	5,9500	6,0000	5,9500	3	5,9500	5,9100	6	3	820	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,2100	207	0	136	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	843	8-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	303,9200	303,9200	303,9200	1	303,9200	303,5200	304	3	116	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,8000	294	0	55	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	317	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,2700	200	0	7	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	10,5000	11,0000	10,5000	2	11,0000	10,7300	11	2	273	8-5-2019
O	AEX	AEX-INDEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	103,0000	103,0000	101,5400	8	101,5400	101,7400	102	14	1011	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	24,6500	24,8500	24,6500	4	24,8500	25,5200	26	4	1267	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9200	138	0	175	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	15,8500	16	3	152	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,5800	179	0	8	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	38	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,5900	223	0	1	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	157	8-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	317,4200	317,4200	317,4200	1	317,4200	316,7600	317	3	194	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	500,0000	C	EUR	58,3400	58,3400	56,5700	2	56,5700	58,7500	59	6	0	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	500,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	120	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	C	EUR	38,4300	38,4300	38,4300	1	38,4300	38,7900	39	1	1	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	P	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0500	0	2	174	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	C	EUR	27,6000	27,6000	26,5500	2	26,5500	28,8400	29	17	13	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	P	EUR	0,1300	0,1600	0,0800	10	0,0800	0,0900	0	132	284	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	11	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	P	EUR	0,1800	0,3000	0,1200	25	0,1300	0,1400	0	83	188	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	538,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1800	0	25	25	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	C	EUR	19,8000	19,8000	19,8000	1	19,8000	18,9700	19	1	13	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	P	EUR	0,2900	0,5500	0,1900	61	0,2200	0,2300	0	398	347	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	542,0000	P	EUR	0,3100	0,7000	0,2800	13	0,2800	0,2800	0	54	51	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	544,0000	P	EUR	0,4500	0,9100	0,3600	19	0,3600	0,3700	0	116	67	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	C	EUR	11,5000	13,0000	11,5000	3	13,0000	14,1700	14	20	12	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	P	EUR	0,6000	1,0500	0,3500	55	0,4200	0,4200	0	234	351	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	546,0000	P	EUR	0,6000	1,1900	0,4400	37	0,4900	0,4800	0	169	130	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	11,4000	11	1	12	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	P	EUR	0,9500	1,5000	0,6000	47	0,6200	0,6500	1	136	296	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	C	EUR	8,0500	9,9000	6,7000	18	9,8500	9,6300	10	65	41	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	P	EUR	1,3200	2,1500	0,7800	118	0,8500	0,8800	1	594	922	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	551,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	8,7700	9	27	0	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	551,0000	P	EUR	1,4000	2,1500	1,0000	8	1,1500	1,0200	1	42	12	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	C	EUR	6,5500	7,3000	6,5500	3	7,2500	7,9400	8	16	8	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	P	EUR	1,6500	2,7000	0,9900	76	1,1800	1,2000	1	498	328	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	553,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	553,0000	P	EUR	1,9500	3,0000	1,3700	28	1,3700	1,4000	1	295	193	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	C	EUR	4,7000	5,8000	4,2500	17	4,9000	6,3800	6	94	36	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	P	EUR	2,3000	3,5000	1,3500	106	1,5000	1,6300	2	758	572	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	555,0000	C	EUR	4,1000	6,0000	3,5000	30	6,0000	5,6700	6	234	218	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	555,0000	P	EUR	2,3500	3,8500	1,8500	45	1,9000	1,9200	2	219	94	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	556,0000	C	EUR	3,8000	4,7000	3,2000	22	4,6000	4,9600	5	91	110	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	556,0000	P	EUR	3,0700	4,5000	1,9500	78	2,1000	2,2100	2	299	660	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	557,0000	C	EUR	3,1000	3,7500	2,4800	13	3,7000	4,3000	4	39	21	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	557,0000	P	EUR	3,2500	5,1000	2,5000	19	2,5000	2,5500	3	80	71	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	558,0000	C	EUR	2,7000	3,9500	2,1000	39	3,6500	3,6900	4	139	161	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	558,0000	P	EUR	3,8000	5,2500	2,6000	61	2,9500	2,9400	3	231	383	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	559,0000	C	EUR	2,0500	3,3500	1,7000	32	3,3500	3,1300	3	209	52	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	559,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	3,3800	3	44	44	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	560,0000	C	EUR	1,9000	3,0000	1,3500	139	2,7000	2,6200	3	448	284	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	560,0000	P	EUR	4,9700	6,9000	3,6000	58	3,8500	3,8700	4	272	393	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	562,0000	C	EUR	1,2100	1,9000	0,8800	99	1,8000	1,7500	2	337	311	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	562,0000	P	EUR	6,5000	8,1500	4,6000	19	4,6000	5,0100	5	22	92	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	C	EUR	0,6200	1,2900	0,5000	110	1,1300	1,1000	1	455	228	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	P	EUR	8,0000	10,0000	5,9000	33	5,9000	6,3600	6	136	159	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	C	EUR	0,3800	0,7800	0,2700	78	0,7500	0,6500	1	212	341	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	P	EUR	9,4500	11,8000	7,7500	16	7,8500	7,9000	8	45	156	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	C	EUR	0,1800	0,4300	0,1600	79	0,3700	0,3500	0	426	468	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	P	EUR	10,6000	12,7700	10,1000	14	10,4000	9,6000	10	36	138	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	C	EUR	0,1000	0,2200	0,0800	73	0,2200	0,1800	0	242	446	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	P	EUR	13,2500	15,4000	12,0000	8	12,0000	11,4400	11	8	9	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	C	EUR	0,0600	0,1100	0,0500	22	0,1100	0,0900	0	48	261	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	P	EUR	14,9000	14,9000	14,1000	4	14,1500	13,3500	13	16	146	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	C	EUR	0,0400	0,0600	0,0300	16	0,0600	0,0500	0	37	357	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	P	EUR	15,7500	19,1500	15,0000	15	15,0000	15,3000	15	40	486	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	C	EUR	0,0300	0,0500	0,0300	8	0,0500	0,0400	0	48	174	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	16,2900	16	1	6	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	C	EUR	0,0300	0,0400	0,0200	10	0,0300	0,0300	0	25	134	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	39	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0200	0,0100	0	12	171	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	1	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	50	639	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	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	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	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	600,0000	P	EUR	41,7100	43,4800	41,7100	2	43,4800	41,2600	41	6	2	8-5-2019
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	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2600	51	0	0	8-5-2019
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	8-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	620,0000	P	EUR	61,6200	64,0000	61,6200	2	64,0000	61,2600	61	3	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1079,5600	1079	0	0	8-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1077,5600	1078	0	0	8-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1076,5600	1077	0	0	8-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1075,5600	1076	0	0	8-5-2019
F	FMX	AMX Index Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	780,3000	780	0	0	8-5-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	778,7000	779	0	0	8-5-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	778,5000	779	0	0	8-5-2019
F	FTI	FUTURE AEX INDEX	17-5-2019	0,0000		EUR	554,7500	557,7500	551,2500	31.153	557,1000	556,8200	557	35485	94357	8-5-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	552,0000	556,7500	551,0000	20	555,9000	555,8700	556	46	430	8-5-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	555,0700	555	0	0	8-5-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	549,9000	549,9000	549,9000	1	549,9000	550,4700	550	1	168	8-5-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	547,5000	547,5000	545,0000	2	545,0000	548,2200	548	2	131	8-5-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	546,1700	546	0	0	8-5-2019
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	553,3000	557,0500	551,5000	50	557,0000	556,8200	557	69	49	8-5-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	555,8700	556	0	0	8-5-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	555,0700	555	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8400	157	0	0	8-5-2019
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	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8500	117	0	0	8-5-2019
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	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8600	97	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8800	87	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9100	77	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9300	67	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9700	57	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000	52	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0500	47	0	4	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000	42	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800	37	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	15	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100	32	0	1	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	1	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,0000	1	2	3	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	4	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	2,2500	2,4000	2,2500	3	2,4000	1,4800	1	4	11	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	7	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	6	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	P	EUR	4,2000	4,7500	4,2000	3	4,7500	3,3600	3	5	11	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	C	EUR	5,1500	5,4000	5,0000	4	5,4000	6,7700	7	4	5	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	5,0500	7,0500	5,0500	4	7,0500	4,9500	5	6	13	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	556,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1600	6	1	1	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	1	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	8-5-2019

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	MOA	AEX Index - Mini Option	17-5-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	568,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	1,3300		1	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	0,6500	1,0000	0,6500	2	1,0000	0,9400		4	17	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	7	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1400		0	1	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400		28	0	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1900		43	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800		53	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1900		63	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1900		73	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1900		83	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1900		103	0	8-5-2019	
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	8-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1900		123	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0300		156	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1700		116	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3100		96	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5700		77	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7900		67	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200		57	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200		48	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3900		38	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,5000		3	5	24	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300		34	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	9	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	6,8200		7	1	6	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	8-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	12	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	5	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	12,1500	12,4500	9,7500	4	10,1000	10,2000		10	10	11	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	7,7500	7,7500	7,1500	2	7,1500	8,3100		8	2	13	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	13,3700	13,3700	13,3700	1	13,3700	12,4400		12	1	5	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,9600		6	5	6	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	16,3700	16,3700	16,3700	1	16,3700	15,0900		15	1	26	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	4,0600		4	1	7	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	20,5000	20,5000	20,5000	1	20,5000	18,1900		18	1	1	8-5-

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	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6800	35	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500	39	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500	49	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2100	54	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1700	64	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1500	74	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1600	84	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1700	104	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1800	124	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1900	164	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4000	155	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6700	116	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4400	76	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	3	3	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900	57	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	38,7500	38,7500	38,7500	1	38,7500	39,3500	39	1	1	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500	31	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	1	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	3	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	13	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	1	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	C	EUR	5,6500	5,6500	5,5000	2	5,5000	6,0900	6	2	1	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	P	EUR	22,7500	22,7500	22,7500	1	22,7500	21,0300	21	1	3	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,1100	3	2	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500	28	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3500	36	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600	46	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0900	65	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0200	85	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0100	125	0	0	8-5-2019
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	0	8-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0400	165	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1192,6300	1193	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	992,6100	993	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	792,5800	793	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	592,5600	593	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	492,5600	493	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	392,5900	393	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,0000	293	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,8200	244	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,7600	196	0	0	8-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	8-5-2019
O	PSX															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3200	150	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800	50	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,1400	182	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100	36	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,5900	218	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600	24	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,3700	256	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,0500	298	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	342,1500	342	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	388,1600	388	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	435,6100	436	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	484,0700	484	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	533,2000	533	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	632,5200	633	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	732,3900	732	0	0	8-5-2019
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	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	832,4100	832	0	0	8-5-2019
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	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	932,4500	932	0	0	8-5-2019
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	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1132,5400	1133	0	0	8-5-2019
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	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1332,6400	1333	0	0	8-5-2019
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	8-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1732,8300	1733	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1062,2400	1062	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	669,2900	669	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	482,0600	482	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,8400	394	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	311,2400	311	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400	51	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,1400	236	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0100	76	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,4600	170	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4200	110	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7100	142	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,7000	132	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8800	116	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9100	156	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0600	93	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,1300	183	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2900	73	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,4000	213	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000	57	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,6500	247	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600	43	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	282,7500	283	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	321,4900	321	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,6300	363	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	405,8400	406	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	450,8100	451	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	497,2200	497	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	544,7500	545	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	642,0900	642	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	741,1000	741	0	0	8-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	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	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1458,1500	1458	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1260,4000	1260	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1064,4700	1064	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	871,9400	872	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	777,7300	778	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	685,4800	685	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	640,2800	640	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300	37	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	595,8200	596	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0400	43	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	552,1800	552	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700	49	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	509,4700	509	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8300	57	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	467,8200	468	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2500	65	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	427,3400	427	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8400	75	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	388,1600	388	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7300	86	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,4200	350	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0600	98	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,2600	314	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9700	112	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,8200	280	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,6100	128	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,2500	247	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1100	145	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,6600	217	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,5900	165	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,1700	188	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1600	186	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8500	162	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,9200	210	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7800	138	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,9200	236	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0000	116	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,2100	264	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5100	97	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,7900	295	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2800	79	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,6300	328	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2500	64	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,6700	363	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3300	51	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,8200	400	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	438,9400	439	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600	31	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	479,8900	480	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	522,4900	522	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	566,5400	567	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	658,2800	658	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	753,5900	754	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	950,5100	951	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1149,9000	1150	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1349,9600	1350	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1750,4700	1750	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1469,2800	1469	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1084,7200	1085	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	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	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,3800	184	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,7200	270	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,1200	222	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,9300	241	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,4300	243	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,8600	214	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,4700	266	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,5600	189	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,2800	291	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0700	165	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	317,9000	318	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,4200	143	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,3600	346	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6200	124	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	376,6700	377	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6600	106	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,8100	409	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5000	90	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	442,7600	443	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1000	75	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	478,4700	478	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3900	62	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	515,8800	516	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000	51	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	554,8900	555	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100	42	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,4200	595	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	680,5600	681	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	770,3100	770	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	961,1400	961	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1157,6100	1158	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1356,4000	1356	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1756,4200	1756	0	0	8-5-2019

* 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	112,1500	112	0	0	8-5-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,4500	112	0	0	8-5-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,6900	113	0	0	8-5-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,2500	113	0	0	8-5-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,0600	114	0	0	8-5-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,8500	115	0	0	8-5-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,2800	130	0	0	8-5-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,6300	131	0	0	8-5-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,9100	131	0	0	8-5-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,5600	132	0	0	8-5-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,5000	133	0	0	8-5-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,4200	133	0	0	8-5-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1800	116	0	0	8-5-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1400	116	0	0	8-5-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1100	116	0	0	8-5-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,0400	116	0	0	8-5-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9400	116	0	0	8-5-2019
O	PDX	British Pound / USD Options	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8800	116	0	0	8-5-2019
F	PDX	British Pound / USD Options	17-5-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	8-5-2019
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	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	8-5-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	8-5-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	8-5-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019
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	8-5-2019

* O: Option / F: Future

** C: Call / P: Put